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INDEXED

One Hundred and Eighth Annual

Established 1818

BOLGIANO

of Baltimore

GARDEN GUIDE 1926

MONUMENTAL BRAND

The
J. BOLGIANO SEED CO., INC.
LIGHT ST. AT PRATT
BALTIMORE, MD.

D. N. Shoemaker

BOLGIANO'S SEEDS

TESTED AND TRUSTED OVER A CENTURY

HOW TO ORDER BOLGIANO'S SEEDS—READ CAREFULLY

We Fill Orders of All Values, from the Smallest to the Largest, and All Receive the Same Careful and Prompt Attention. Prices in this Catalogue are Subject to Market Changes—Special Quotations Promptly Given

FREE DELIVERY BY MAIL. We deliver free to any postoffice in the United States all Vegetable and Flower Seeds offered in this Catalogue by the packet, ounce, quarter-pound and pound with certain exceptions which are plainly marked.

When Best to Order. We are supplied with New Crop Seeds and fully equipped for filling orders. Order at once, so that you can have your seed on hand ready to start planting your crops at the proper time without delay.

One or Two Cent Postage Stamps. We will accept the same as cash. **Do not send other kinds.**

Use Our Order Blank If You Have One. If you haven't one, use any plain paper.

Tell Us In Your Own Way What You Want, in any language. Enclose in your letter the amount of money, either a postoffice money order, which you can get at the postoffice, an express money order, which you can get at the express office, or a draft, which you can get at any bank, or put the money in your letter, take it to the postoffice and tell postmaster you want it registered.

Be Sure to Sign Your Name and Address. If by boat or railroad, say distinctly which boat or railroad to ship by, and if freight has to be prepaid, add this amount to your order to prevent delay.

We Maintain a Fully Equipped Seed Testing Laboratory. Where all of our seed is tested for germination, which assures you that the seed will germinate and grow if soil and weather conditions (over which we have no control) are not destructive after planting.

Change of Address. If you have changed or intend to change your address, please let us know; we will change it on our books, so that you will receive our Catalogue at your new postoffice. We thank you for doing this.

Market Gardeners, Farmers' Clubs and Institutions wanting to purchase seeds in unusually large quantities should write for special prices. We have made prices very low in this Catalogue, yet when a number of bushels or pounds are wanted we can frequently supply at lower price than by the single pound or bushel. In writing give us a list of quantities and varieties required, and we will return list promptly with our lowest price for the lot.

Always Remember That We Can Save You Money, No Matter Where You Live. Write us about any seed you would like to know of, and your letter will be answered the same day it is received. If you wish to know exactly what the freight or express would be on any article to your station, write us and we will tell you.

The J. Bolgiano Seed Co. gives no warranty, expressed or implied, as to description, quality, productiveness or any other matter of any seeds, bulbs or plants it sells and will not be responsible for the crop. If the customer does not accept the goods on these terms they are to be returned at once and the money that has been paid will be refunded.

UNITED STATES PARCEL POST RATES—FOURTH-CLASS MATTER

SEEDS, PLANTS, BULBS, ROOTS, GARDEN, LAWN AND POULTRY SUPPLIES

United States Parcel Post Map Showing Zones from Baltimore, Md.

SIZE OF PARCEL THAT CAN BE SENT BY PARCEL POST

Size of package that can be sent by Parcel Post cannot be over 84 inches in length and girth combined.

The rate of postage on mailable parcels of seeds, cuttings, bulbs, roots and plants, weighing 8 oz. or less, shall be 1c for each 2 oz. or fraction thereof, regardless of distance, and on those weighing more than 8 oz. the pound rates shown in table shall apply.

WEIGHTS BY PARCEL POST

Parcels up to 70 lbs. can be sent by Parcel Post in the local, 1st, 2nd and 3rd zones, and up to 50 lbs. in all other zones.

To points further than the 2nd zone, on weight of over 10 lbs., the charge by freight or express is usually more economical.

Rate Table	First Lb. or Fraction	Each Additional Lb. or Fraction
Local Rate, Baltimore and Suburbs only.....	7c	1c
First Zone, within 50 miles of Baltimore City....	7c	1c
Second Zone, within 150 miles of Baltimore City.	7c	1c
Third Zone, within 300 miles of Baltimore City.	8c	2c
Fourth Zone, within 600 miles of Baltimore City.	9c	4c
Fifth Zone, within 1,000 miles of Baltimore City.	10c	6c
Sixth Zone, within 1,400 miles of Baltimore City.	11c	8c
Seventh Zone, within 1,800 miles of Baltimore City	13c	10c
Eighth Zone, all over 1,800 miles from Baltimore.	14c	12c

On most of the articles listed in this Catalogue, we have given the mailing weight. By referring to the Parcel Post Map above, you can easily see in what zone you are located, and from Rate Table, you can easily determine the amount of postage required.

THE J. BOLGIANO SEED CO.

FOUNDED 1818 SUCCESSORS TO J. BOLGIANO & SON INCORPORATED 1921

E. A. LUCEY, President and General Manager W. H. MIHM, Treasurer

LIGHT ST. at the corner of PRATT, BALTIMORE, MD.

AUGUSTA BRANCH

Formerly N. L. WILLETT SEED CO.

849 BROAD ST. AUGUSTA, GA.

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ORDER BLANK

EXTRA ORDER BLANKS *and* ENVELOPES FURNISHED *on* REQUEST

BOLGIANO'S "BIG KROP" SEEDS

"TESTED AND TRUSTED" OVER A CENTURY

THE J. BOLGIANO SEED CO. GIVE NO WARRANTY, EXPRESS OR IMPLIED, AS TO DESCRIPTION, QUALITY, PRODUCTIVENESS OR ANY OTHER MATTER OF ANY SEEDS, PLANTS OR BULBS THEY SEND OUT, AND THEY WILL NOT BE IN ANY WAY RESPONSIBLE FOR THE CROP

THE J. BOLGIANO SEED CO.
BALTIMORE, MD.

Date _____ *19* ____

Please forward the following order for which find enclosed:

SEND BY _____
(State here if wanted by Mail, Express or Freight)

NAME _____
Please prefix Mr., Mrs. or Miss

POST OFFICE _____ STATE _____

R. F. D. No. _____ BOX No. _____ STREET & No. _____

EXPRESS or FREIGHT OFFICE _____

Please do not write in these spaces

DATE FILLED _____ POSTAGE _____

FILLED BY _____ CHECKED BY _____ PACKED BY _____

Money Enclosed	Amount	
Bills or Silver *Are sent at owner's risk. (Register the Letter)*		
Draft or Check		
Ex. Money Order		
Post-Office Order		
Postage Stamps		
Total		

If goods are wanted C. O. D. 25 per cent. of the amount must accompany the order.

No plants shipped C. O. D.

PLEASE DO NOT WRITE IN ABOVE SPACE

DOMESTIC PARCEL POST RATES On Seeds, Plants, Bulbs, Roots, Books, Tools, etc. within the U. S. and Possessions.		First pound or fraction	Each additional pound or fraction
First Zone	Baltimore, Md. or 50 miles thereof..	7c	1c
Second Zone	within 50 to 150 miles.....	7c	1c
Third Zone	within 150 to 300 miles.....	8c	2c
Fourth Zone	within 300 to 600 miles.....	9c	4c
Fifth Zone	within 600 to 1000 miles.....	10c	6c
Sixth Zone	within 1000 to 1400 miles.....	11c	8c
Seventh Zone	within 1400 to 1800 miles.....	13c	10c
Eighth Zone	all over 1800 miles	14c	12c

IF OUT OF VARIETY ORDERED HAVE WE YOUR PERMISSION TO SUBSTITUTE EQUAL OR BETTER?

ANSWER YES or NO _____

CATALOG NO.	QUANTITY	√	SEEDS, ETC., WANTED	PRICE DOL.	CENTS

OVER

☞ PLEASE GIVE YOUR NAME AND ADDRESS IN FULL ☜

CATALOG NO.	QUANTITY	√	CARRIED FORWARD	PRICE

NOTICE: When sending your order we shall consider it a great favor if you will give us in the spaces below, the names and addresses of Market Gardeners, or any of your friends that are interested in gardening. We wish to send them our Catalogue. We will include some seed which you do not order for your kindness.

25-CENT COLLECTIONS

In answer to the request of several of our good customers we are offering this year some 25 cent assortments. Each of the following eight collections contains four (4) full size ten (10) cent packets. Mailed postpaid for 25c.

Vegetable Seed Collections

COLLECTION No. 1

RADISH (Sparkler White Tip—Red)
TOMATO (Earliana)
LETTUCE (Big Boston)
PARSLEY (Triple Curled)

COLLECTION No. 2

BEET (Early Blood Turnip)
BEANS (Black Valentine)
CABBAGE (Early Flat Dutch)
CARROT (Chantenay)

COLLECTION No. 3

CORN (Golden Bantam)
CUCUMBER (Early Fortune)
SPINACH (Curled Leaf Savoy)
TURNIP (Purple Top White Globe)

COLLECTION No. 4

PEAS (Long Podded Alaska)
SQUASH (Bolgiano's Extra Early Dawn)
KALE (Imperial)
PEPPERS (Sweet Mountain)

Flower Seed Collections

COLLECTION No. 5

ALYSSUM (Little Gem)
CALENDULA (Double Mixed)
NASTURTIUM (Dwarf Mixed)
SNAP DRAGON (Large Flowering—Tall Mixed)

COLLECTION No. 6

COSMOS (Early—Mixed)
MIGNONETTE (Machet Perfection)
PETUNIA (Striped & Blotched)
ZINNIA (Giant Double Mixed)

COLLECTION No. 7

ASTERS (Giant Comet Mixed)
COCKSCOMB (Celosia)
MARIGOLD (Tall African—Mixed)
VERBENA (Mammoth Mixed)

COLLECTION No. 8

COREOPSIS (Lanceolata)
HOLLYHOCK (Single—Mixed)
HARDY PINKS (Fragrant—Mixed)
SWEET WILLIAM (Mixed)

EARN SOME MONEY and WIN A PRIZE

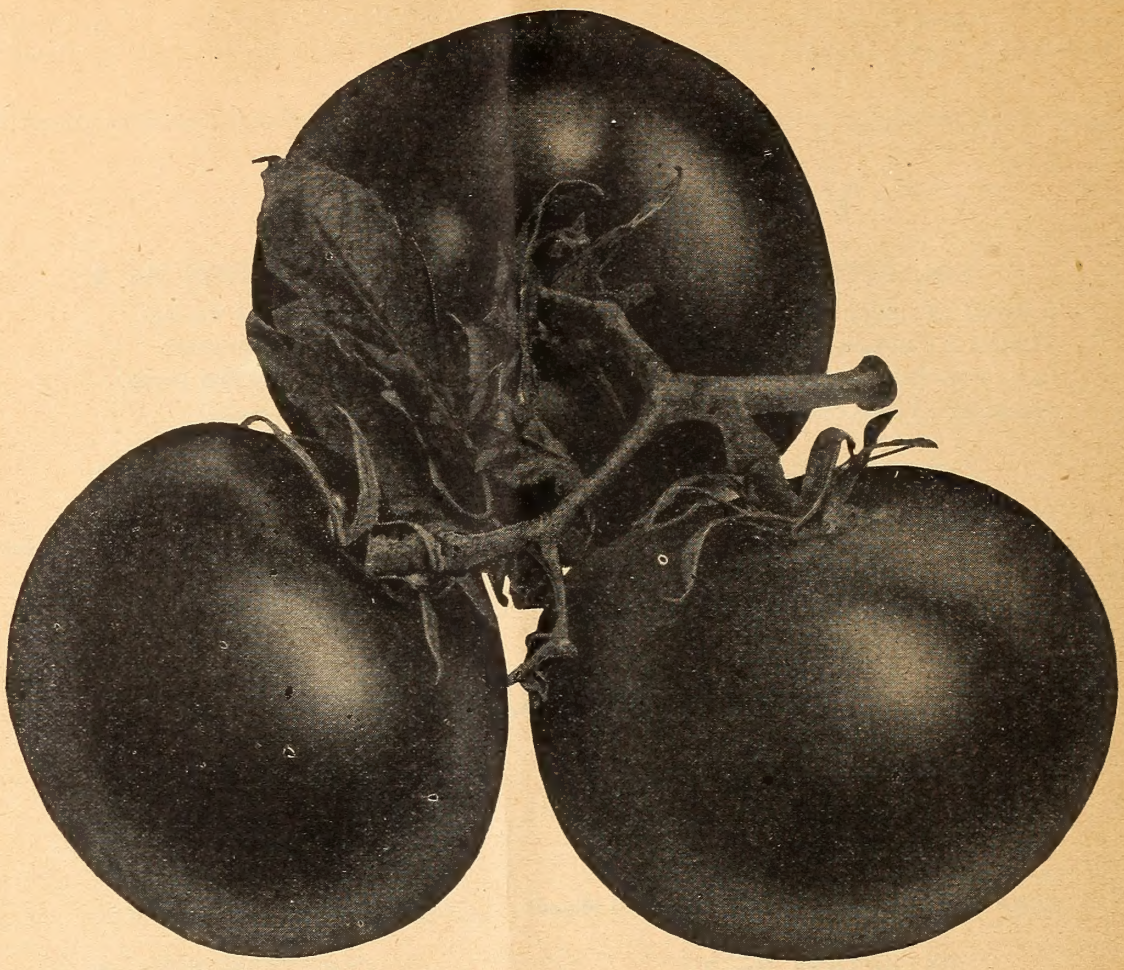
1st Prize, $15.00 2nd Prize, $10.00 3rd Prize, $5.00

We will give the prizes named above to the three girls, boys or women who sell the largest number of packets or collections of BOLGIANO'S BIG KROP SEEDS between January 1st and July 1st, 1926.

As we pay very large commissions for selling seed packets you can make a lot of money whether you win a prize or not. Then if you make a lot of money and win the prize too, you surely will be doubly repaid for your time.

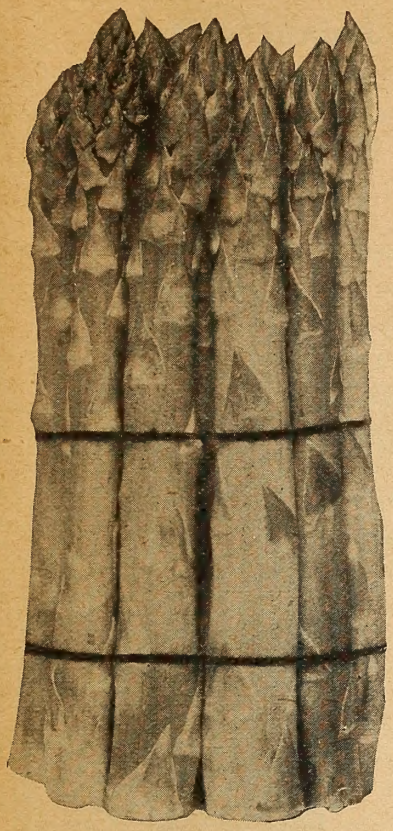
Write to us for full details of this contest

1st Prize, $15.00 2nd Prize, $10.00 3rd Prize, $5.00



600 Bolgiano's Monumental Tomato

The Monumental comes to maturity about 5 days later than the extra early varieties, is an exceptionally heavy yielder bearing throughout the season, holding its size to the last picking. It is large, solid, with no core and very small seed cavity, almost perfectly round or globe shape with very slight, almost imperceptible indentation at the stem and none at the blossom end. A beautiful brilliant red, it colors evenly to the stem. It bears its fruit in clusters well to the centre of the hill. Its keeping qualities are unequalled, green fruit taken from the vines ripened up perfectly after having been picked for two and three weeks making it an ideal variety for long distance shipping. Bolgiano's Monumental Tomato has proven to be an unqualified success wherever it has been tried. Market Gardeners have found it to be the best of the medium late or main crop varieties; one grower near Baltimore picked as much as fifteen tons of tomatoes to the acre. Those of our friends in the canning industry who had it say it is the best they have ever used, giving exceptionally large yields of perfect fruit. We are prepared to offer a larger quantity of seed this year than was possible the last two years, and we have therefore made a substantial reduction in price which brings it within reach of all who are looking for the best. To those who have not yet done so, we recommend giving this grand tomato a trial. We cannot afford to lead you astray, our reputation of over 100 years is behind this recommendation. Pkt. 25c. Oz. $1.00. ¼ Lb. $3.00. Lb. $10.00.



Washington Asparagus

604 Mary Washington Asparagus

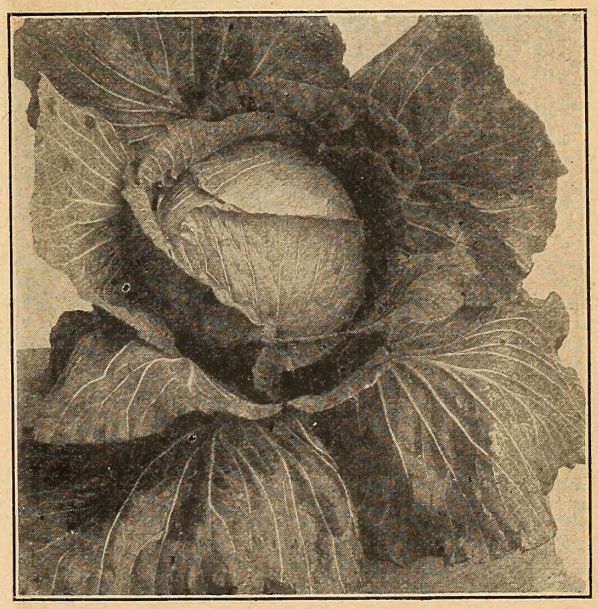
Mary Washington is the ideal asparagus; it is earlier, has larger stalks, is more prolific, and possesses high rust resistance, and will net more money to the acre than any other variety of asparagus. This is the latest of the Washington Rust Resistant types introduced and is the best. On account of its quick growing habit it is very tender, of a deep green color with a purple tinge. The flavor is excellent, having a peculiar and pleasing sweetness. Pkt. 10c. Oz. $.25. ¼ Lb. $.75. Lb. $2.50. Postpaid.

Mary Washington Asparagus Roots

1 doz. $.50. 50 for $1.75. 100, $3.25. Postpaid.

1000, $18.00. Transportation to be paid by customer. Write for special prices on larger quantities.

596 Golden Acre Cabbage



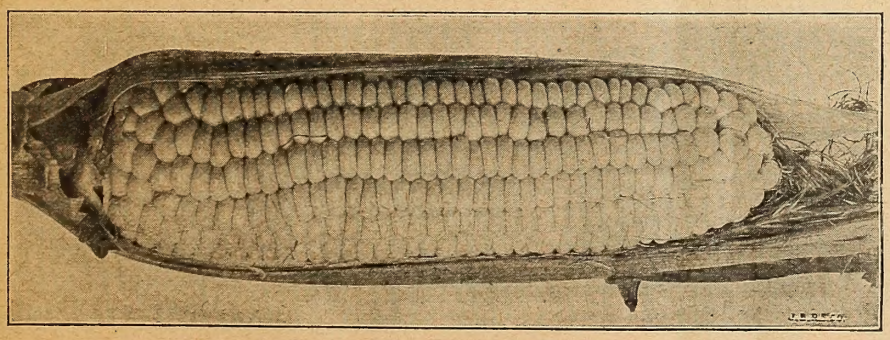
Golden Acre Cabbage

This new extremely early round-headed variety has been given a very appropriate name, as it is a most profitable cabbage to grow. It is about 10 days' earlier than Copenhagen Market which it very much resembles except in size, it being smaller. Heads are medium size, round, very solid and uniform and of fine quality. Dwarf compact growth with few outer leaves which admits of close planting. The Market Gardener who does not plant this Cabbage is missing an opportunity to make money, and the home gardener a treat as this cabbage when served as slaw is simply delicious, having a distinct sweet and mild flavor. Pkt. 10c. Oz. $1.00. ¼ lb. $3.00. Lb. $12.00. Postpaid.

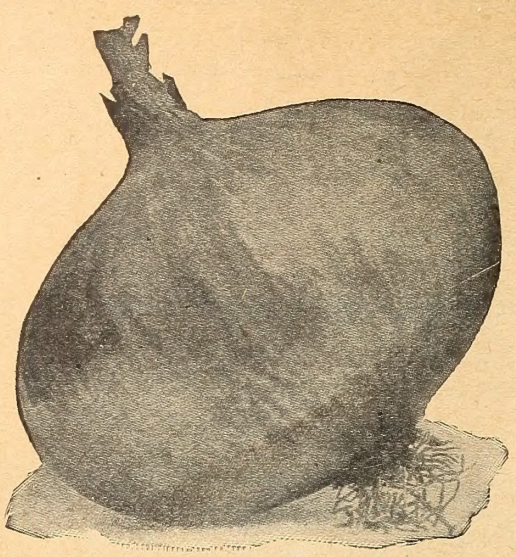
1309 Whipple's Early White Sugar Corn

This extra early Sugar Corn matures about 2 weeks earlier than the Evergreen which it very much resembles. Its stalks reach a height of 6 to 7 feet and at least half of them will produce two good ears measuring from 7 to 8 inches long with from 16 to 18 rows of deliciously sweet kernels which fill the cob well over the end. It is a most profitable corn for the market gardener. Pkt. 10c. Lb. 40c. 2 Lbs. 75c. Postpaid.

Not prepaid 15 Lbs. $3.10. 100 Lbs. $18.00.



Whipple's Early White Sugar Corn



Ebenezer or Japanese Onion

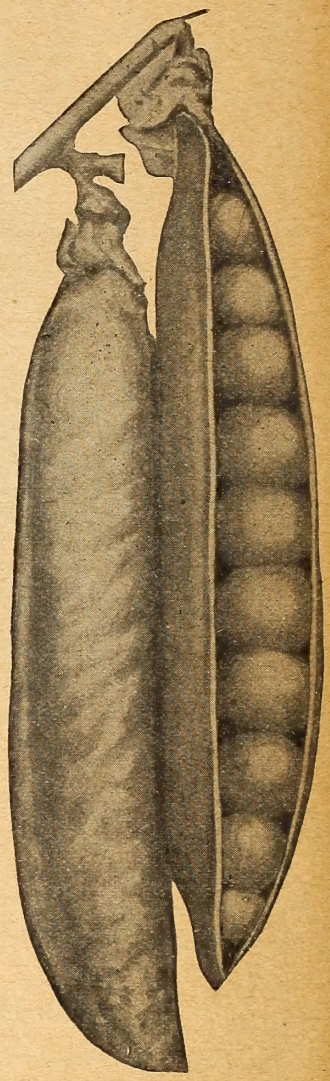
606 Ebenezer or Japanese Onion

Where this variety is known it has taken the place of other well-known sorts. In appearance it resembles the Yellow Globe Danvers in shape and color. It is exceptionally firm and solid, of a mild delicate sweet flavor peculiarly its own. It is a very heavy yielder, 90 bushels of onions have been harvested from 32 lbs. of sets planted. It will not run to seed even when large sets are planted and its long keeping qualities are unequalled. For several years we have offered only the sets, but we can now supply our customers with seed as well as the sets. Pkt. 10c. oz. 50c. ¼ lb. $1.50. lb. $5.00.

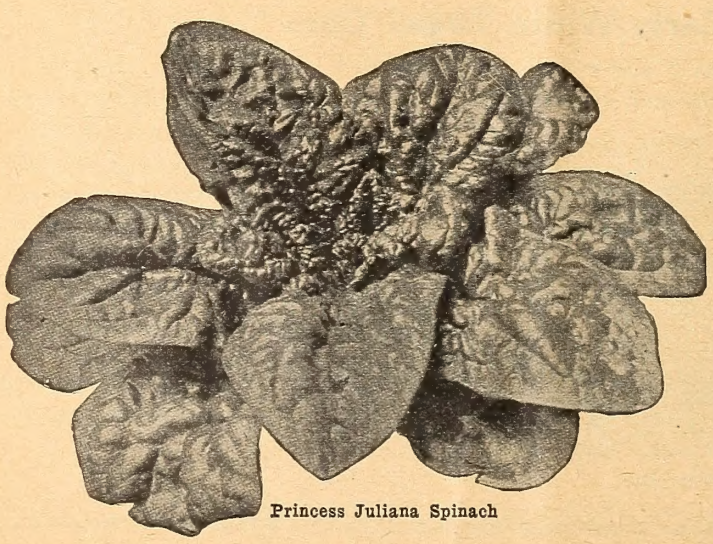
Sets, ½ lb. (Pt.), 25c. 1 lb. (Qt.), 40c. 8 lbs. (Pk.), $1.75. Postpaid. Larger quantities, prices on application.

1311 New Extremely Early Wrinkled Pea "Bolgiano's Climax"

We are offering this year a new pea which we consider the climax of earliness and quality. A splendid companion to our Famous Early Bird Pea. The vines are dwarf, growing only about 18 inches high, well filled with handsome long dark green pods, measuring from 4 to 4½ inches in length, filled to the very ends with large dark green peas of the finest quality. It is a week or more earlier than Thos. Laxton with pods at least an inch longer. We believe this pea to be the earliest large podded dwarf wrinkled variety yet introduced. We have only a limited stock this year and can therefore only offer it in small quantities. Try it on our recommendation. 1 lb., 85c. 2 lbs., $1.50. Postpaid.



New Extremely Early Wrinkled Pea "Bolgiano's Climax."



Princess Juliana Spinach

605 Princess Juliana Spinach

Here is a variety of Spinach which will fill a long felt want for a variety especially good for spring sowing as it will not shoot to seed like many of the other varieties. The leaves are of that attractive dark green that is so much desired, and are thick, beautifully curled and crinkled and of the finest quality. Oz., 10c. ¼ lb., 25c. Lb., 60c. Postpaid.

Cultural Notes for the Vegetable Garden

Location

This is not always a matter of choice, but a garden may be produced on many spots which at first glance do not appear at all likely. Much depends on the gardener. To be successful a garden plot must have at least five hours of sunlight a day, must be fairly well drained and have deep soil, if it faces the south or southeast it would be ideal.

Planning the Garden

A comparatively small space may be made to produce almost continuously from early Spring to late Fall. To do this it is necessary to plan the garden. If a study is made of follow crops and sequence of planting it is surprising what may be accomplished.

The conditions which must be considered are, section of country, size of the garden and the taste of the individual gardener. Allowance must be made that in certain sections of the country some of the follow crops suggested would not mature. The size of the garden is a limiting factor as it sometimes becomes a matter of decision between two equally desired vegetables, lacking space for both; and the individual taste of the gardener enters into the planning as some of the best vegetables suggested may not be to his liking. There is listed below suggestions in starting seed in order to plant them in the open ground at the earliest possible date. By comparison of this information with the column showing number of days from seeding to maturity on the planting table the gardener has the means of figuring out the greatest use of his space and of confining it to vegetables to the individual liking.

1. Seed which may be planted in hotbeds or seed flats before the time of outdoor planting.

(a) These vegetables may be planted before the ground is warm and when there is still danger from late frosts: Early Cabbage, Early Beet, Lettuce, Kohl Rabi.

(b) These vegetables should not be transplanted to the garden until the ground is well warmed and until there is no danger from frost: Cauliflower, Okra, Egg Plant, Pepper, Early Tomato.

(c) These plants should be planted in pots or cups indoors if an early crop is desired, so they may be transplanted to the garden with less liability of loss: Cucumber. Melons. Squash.

2. Seeds which may be planted in the open ground as soon as the ground can be worked: Late Beets, Early Peas, Parsnips, Late Lettuce, Radish, Spinach, Potatoes, Early Turnips, Swiss Chard, Onions, Kale.

String Beans, Carrots, Squash, Cucumber, Melons and Early Corn come under this class but should not be planted until the ground is well warmed by the sun.

VEGETABLE PLANTING TABLE

Kind of vegetable	Seeds or roots required for 100 feet of drill	One Acre	Distance for plants to stand			Depth of planting	Ready for use after planting
			Rows apart		Plants apart in rows		
			Horse cultivation	Hand cultivation			
Asparagus, seed	1 oz.	5 lbs.	30 to 36 in.	1 to 2 ft.	3 in.	1 in.	2 years.
Asparagus, roots	60 to 80		3 to 5 ft.	12 to 24 in.	15 to 20 in.	3 to 5 in.	1 year.
Beans, dwarf	1 pt.	1 bu.	30 to 36 in.	18 to 24 in.	2 in.	1 in.	42 to 75 days.
Beans, pole	½ pt.	½ bu.	3 to 4 ft.	3 to 4 ft.	3 to 4 ft.	1 in.	72 to 90 days.
Beets	1 oz.	6 lbs.	28 to 36 in.	12 to 18 in.	2 in.	1 in.	45 to 60 days.
Brussels sprouts	¼ oz.	2 oz.	30 to 36 in.	24 to 30 in.	16 to 24 in.	½ in.	100 to 120 days.
Cabbage, early	¼ oz.	¼ lb.	30 to 36 in.	24 to 30 in.	12 to 18 in.	½ in.	90 to 110 days.
Cabbage, late	¼ oz.	¼ lb.	30 to 40 in.	24 to 36 in.	16 to 24 in.	½ in.	110 to 120 days.
Carrot	½ oz.	2 lbs.	30 to 36 in.	18 to 24 in.	2 in.	½ in.	55 to 80 days.
Cauliflower	¼ oz.	1 oz.	30 to 36 in.	24 to 30 in.	14 to 18 in.	½ in.	95 to 110 days.
Celery	¼ oz.	¼ lb.	3 to 6 ft.	18 to 36 in.	6 in.	⅛ in.	120 to 150 days.
Collards	¼ oz.	¼ lb.	30 to 36 in.	24 to 30 in.	14 to 18 in.	½ in.	100 to 120 days.
Corn, sweet	¼ pt.	6 qts.	36 to 42 in.	30 to 36 in.	4 to every 3 ft.	1 in.	55 to 90 days.
Cress, water	½ oz.		Broadcast			water	60 to 70 days.
Cucumber	½ oz.	2 lbs.	4 to 6 ft.	4 to 6 ft.	4 every 3 ft.	1 in.	50 to 70 days.
Eggplant	⅛ oz.	¼ lb.	30 to 36 in.	24 to 30 in.	18 in.	½ in.	125 to 140 days.
Endive	1 oz.	2 lbs.	30 in.	18 in.	12 in.	½ in.	100 days.
Kale, or borecole	¼ oz.	1 lb.	30 to 36 in.	18 to 24 in.	18 in.	½ in.	55 to 60 days.
Kohl-rabi	¼ oz.	1 lb.	30 to 36 in.	18 to 24 in.	6 in.	½ in.	50 to 70 days.
Leek	½ oz.	4 lbs.	30 to 36 in.	14 to 20 in.	4 in.	½ in.	120 to 150 days.
Lettuce	½ oz.	3 lbs.	30 in.	12 to 18 in.	6 in.	½ in.	70 to 90 days.
Muskmelon	½ oz.	2 lbs.	6 to 8 ft.	6 to 8 ft.	4 every 4 ft.	1 in.	85 to 150 days.
Watermelon	1 oz.	3 lbs.	8 to 12 ft.	8 to 12 ft.	4 every 6 ft.	1 in.	100 to 130 days.
Mustard	1 oz.	1 lb.	30 to 36 in.	12 to 18 in.	4 or 5 to ft.	¼ in.	60 to 90 days.
Okra	2 oz.	8 lbs.	4 to 5 ft.	3 to 4 ft.	24 in.	1 in.	90 to 140 days.
Onion, seed	1 oz.	4 lbs.	24 to 36 in.	12 to 18 in.	2 in.	½ in.	125 to 150 days.
Onion, sets	1 qt.		24 to 36 in.	12 to 18 in.	4 or 5 to ft.	1 in.	100 days.
Onion seed for sets	1 lb.	50 lbs.	24 to 36 in.	12 to 18 in.	½ in.	½ in.	90 days.
Parsley	½ oz.	3 lbs.	24 to 36 in.	12 to 18 in.	3 in.	⅛ in.	65 to 90 days.
Parsnip	1 oz.	4 lbs.	30 to 36 in.	18 to 24 in.	2 in.	½ in.	130 days.
Peas	1 pt.	2 bu.	3 to 4 ft.	30 to 36 in.	1 in.	1 in.	45 to 75 days.
Pepper	⅛ oz.	2 oz.	30 to 36 in.	18 to 24 in.	15 in.	½ in.	130 to 150 days.
Potatoes, Irish	5 lbs.	10 bu.	30 to 36 in.	24 to 36 in.	14 in.	4 in.	90 to 150 days.
Potatoes, sweet	3 lbs. (or 75 slips).		3 to 5 ft.	3 to 5 ft.	14 in.	3 in.	150 days.
Pumpkin	½ oz.	2 lbs.	8 to 12 ft.	8 to 12 ft.	4 every 6 ft.	1 in.	75 to 90 days.
Radish	2 oz.	10 lbs.	24 to 36 in.	12 to 18 in.	1 in.	½ in.	20 to 75 days.
Rhubarb, seed	½ oz.		36 in.	30 to 36 in.	12 in.	½ to 1 in.	3 years.
Rhubarb, roots	33 roots		3 to 5 ft.	3 to 5 ft.	3 ft.	2 to 3 in.	1 year.
Ruta baga	¼ oz.	2 lbs.	30 to 36 in.	18 to 24 in.	6 in.	½ to 1 in.	90 days.
Salsify	1 oz.	10 lbs.	30 to 36 in.	18 to 24 in.	2 in.	½ in.	150 days.
Spinach	1 oz.	8 lbs.	30 to 36 in.	12 to 18 in.	2 in.	1 in.	45 days is min.
Squash, summer	½ oz.	4 lbs.	3 to 4 ft.	3 to 4 ft.	4 every 4 ft.	1 in.	65 to 70 days.
Squash, winter	½ oz.	2 lbs.	7 to 10 ft.	7 to 10 ft.	4 every 6 ft.	1 in.	125 days.
Tomato	⅛ oz.	1½ oz.	3 to 5 ft.	3 to 4 ft.	3 by 4 ft.	½ in.	125 to 150 days.
Turnip	½ oz.	1 lb.	24 to 36 in.	18 to 24 in.	2 in.	¼ in.	45 to 90 days.

3. Seeds which may be planted in the garden in succession in the open: Stringless Beans, Peas, Carrots, Spinach, Beets, Corn, Radish, Lettuce, Turnip.

For succession planting allow about two weeks between each planting. This will give a continuous supply of ripe vegetables of any of the above varieties.

One point always to be borne in mind is, in follow crops on the same ground, do not plant the same vegetables. For example, do not follow cabbage in the same ground that cabbage has just been raised. The reason for this is that plant disease is more easily developed and continued if this is done.

Time Of Planting

Garden plants are divided into about four more or less distinct groups.

Early cabbage plants, kale, onion sets, smooth peas, Irish potatoes, and radishes may be planted two weeks before the average date of the last killing frost.

Beets, Swiss chard, carrots, lettuce, wrinkled peas, cauliflower, spinach and sweet corn may be planted about the date of the last killing frost.

Beans, parsnips, salsify, melons, cucumbers, tomato and sweet potato plants may be planted after the last killing frost.

The heat-loving plants, such as peppers, eggplants, Lima beans, and the squashes, should not be planted in the open until the ground has thoroughly warmed, which will be about four weeks after the last killing frost.

There are a number of crops, such as snap beans, lettuce, radishes, and beets, that should be planted at intervals in order to insure a continuous supply throughout the season. In the case of snap beans as many as five different plantings may be had in some sections. In the southern part of the United States special attention should be given to the planting of the semi-hardy crops, such as spinach, kale, and cabbage, during the autumn, in order to have a supply throughout the Winter.

Preparation Of The Soil

If the soil has not been previously cultivated, it is best to prepare it in the Fall particularly if it is heavy clay, as freezing and the thawing loosen the soil and help to condition it.

For Spring preparation, work as early as possible. However, more harm than good will result if the soil is too wet. The simplest and most effective test is to take a handful of soil and squeeze it together; if the imprint of the fingers remains in the soil when the hand is opened it is too wet to work. It should crumble between the fingers.

The best soil is a sandy loam. Heavy clay soil may be improved by adding sand, fresh sifted ashes, stable manure, or leaf mould, before digging. Lime should be used if the soil is damp and soggy, to counteract the acid condition of such soil. Only sifted ashes should be used. This tends to make the soil more friable. Fresh hardwood ashes are also good and have excellent fertilizing qualities. Stable manure is best if well rotted, and should contain no sawdust, or wood shavings. Leaf mould should only be used after the top 3 inches, which contain wild weed seed, have been removed.

Poultry and Sheep Manure are also good, but commercial varieties only should be used which are obtained from stock yards and which are free of weed seed. It is best to use these manures in the hills or in transplanting rather than as a general fertilizer, due to their high percentage of nitrogen.

When digging the soil make a thorough job of it. If the garden is large enough have it done with a horse and plow, but if it is not, the digging should be done with a fork, and to a depth of 12 inches. A thorough digging means the difference between a productive garden and a poor garden. No plant can have its best development if its strength is used to penetrate a hard soil to obtain sustenance.

Rake carefully, removing all rocks and other matter, reduce all lumps of dirt and smooth until the soil is in a finely divided soft pliable condition when it is ready for seeding.

Starting Early Plants

Having specific plans for the garden, preparations may be made for an early start. As above stated, early plants may be obtained by the use of the seed flat or the hotbed. The seed flat is generally recommended for the home garden.

A very satisfactory seed flat may be made by sawing off about 4 inches of the bottom portion of a box of a convenient size to handle easily. Fill this box with fine sifted soil and to which it is well to add some fertilizer and press down firmly but not too solidly. By means of a ruler or other similar article make little furrows in the soil about 2 inches apart and not over ¼ of an inch deep. The usual rule for planting seed is twice the diameter of the seed. Spread the seed thinly and cover after which give a light watering. It is suggested that the soil be covered with newspaper until the seed has sprouted and the plants begin to show above the ground. The best location for a seed flat is in the window where the sun can strike it part of the day. It is a good plan to turn the seed flat from day to day so that the sun can strike it evenly. Water occasionally and do not forget this important part.

When the plants have attained sufficient height transplant to another seed flat setting the plants about 3 inches from each other each way. As the plants develop place the flat in a sheltered place in the open, on warm, sunshiny days, to harden them off, and when the danger of frost is past, transplant to the position originally planned in the outdoor garden.

Transplanting

Transplanting is best done in cloudy weather during the late afternoon. The seedlings should be carefully lifted by means of a transplanting trowel and placed in the garden which has been previously prepared by a good cultivation of the soil. The seedling should be placed well into the ground with roots straight down so that when the soil is firmed with the hand a little will go over the top of the soil clinging to the roots. After transplanting give a light watering. Once transplanted do not cultivate until the plants have established themselves and started to grow.

Cultivating

Never cultivate when the plants are wet. Do not forget this. It spreads disease if any is present.

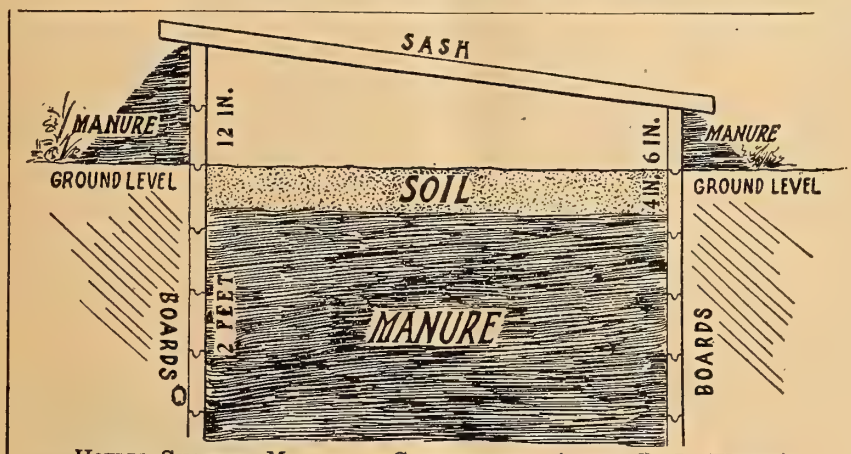
Always cultivate after a rain as soon as the soil is sufficiently dry. It is too wet to cultivate if a lump of it squeezed in the hand does not crumble but shows the finger impressions.

Never cultivate too close to the roots of plants. The roots of a plant cover practically the same area as the tops except in vine crops. The primary reason for cultivating is to loosen the top soil so that moisture is conserved and that air may get to the roots. Elimination of weeds is secondary.

Watering

When watering of the garden is necessary due to dry spells, remember that it must be a thorough job or it is injurious. When watering, soak the garden and do not water more than once a week. A light watering will not penetrate the soil to the roots but will only wet the surface, and the roots seeking water tend to develop towards the surface where they may be easily injured by the effects of the sun.

Constructing The Hotbed



Hotbed Showing Method of Construction (after R. L. Watts).

The hotbed consists of a pit filled with manure covered with a sifted soil over which is placed hotbed sash to protect seedlings from the cold winds and allow the sun to warm and develop them. Hotbed sash of a standard size, 3 feet by 6 feet, and hotbeds may be made in multiples of this as needed. The side walls should be made of board, the back being about 1 foot high and the front about 6 inches high. The pit should be about 2 feet deep, and it is recommended that the inside of the pit be lined with boards, as this tends to retain the heat of the manure for a longer period of time.

It is best to obtain fresh stable manure for the hotbed, to pile, allow to stand a few days and repile, reheating until the whole is thoroughly and evenly heated. The bed should then be filled with this manure, pressed down firmly and covered with about 4 inches of a finely sifted top soil. It is best to allow to stand for several days after preparation in order for the temperature to subside. The best way to test this is to place a thermometer about 3 inches below the surface of the soil, and when the temperature registers about 65 degrees Fahrenheit, the bed is ready.

Seed may be planted in the same way as described in the use of the seed flat. Watering should be done in the morning. Care should be taken that the seed bed does not overheat by the sun shining full on the glass. Ventilating may be accomplished by raising the sash slightly during the hot part of the day. On cold nights the frame should be given some sort of protection by using a hotbed mat or by the use of straw.

As the plants develop they may be hardened by removing the sash during the day until they are ready to transplant, when they may be moved to a cold frame. The cold frame is made in exactly the same way as the hotbed without the manure pit, where the plants may be developed until ready for transplanting to the outdoor garden. It is possible by thinning the seedlings to use the hotbed as a cold frame without transplanting.

Bolgiano's "Big Krop" Vegetable Seeds for 1925

All Prices Subject to Change Without Notice

We Pay Postage on Pkts., Ozs., ¼ Lbs. and Pounds of All Vegetable Seeds

Asparagus Seed

ASPERGE—*Esparrago*
Spargel

1. **Palmetto.** Is very early, large yielder, and very regular and even in growth. Average bunches contain 15 shoots, measuring 13½ inches in circumference; weighs 2 pounds. It is equally well adapted for all sections. Its quality is unequaled.

Asparagus

2. **Conover Colossal.** An extensively used green variety, shoots bright green, slightly tinged with purple at top, very tender and delicious.

440. **Washington Asparagus.** Developed by U. S. Dept. of Agriculture. Rust resistant, vigorous grower, large tender shoots of excellent quality.

583. **Giant Argenteuil.** A variety adapted to all climates and soils. Produces white stalks tinged with greenish purple at the top, of mammoth size and often weigh one-quarter pound each. Very tender and delicious.

604. **Mary Washington.** Latest development of the Washington Types, rust resistant with exceptionally large shoots of fine flavor.

Asparagus Roots

Plant either in Spring or Fall

Directions. Select a good sandy loam, plow the ground as deep as possible, dig out 12 inches deep, put in a layer of 4 inches of good, strong stable manure, and press down; then fill in with good, rich, black loam to the top of the bed. After leveling bed off even, stretch a line the length of bed 9 inches from the edge, and with a spade cut a furrow 8 inches deep, set a row of plants along the trench 15 inches apart, with the crowns of the roots 2 inches below the surface, then cover up, make even and plant other rows 30 inches apart.

ASPARAGUS SEED	Pkt.	Oz.	¼ Lb.	Lb.
Palmetto	$ .10	$ .15	$ .30	$1.00
Conovers Colossal	.10	.15	.30	1.00
Giant Argenteuil	.10	.15	.30	1.00
Washington Rustproof	.10	.20	.50	1.75
Mary Washington Rustproof	.10	.25	.75	2.50

ASPARAGUS ROOTS	100 Postpaid	1000 Not Postpaid
Palmetto	$2.00	$ 9.00
Washington Rustproof	2.75	14.00
Mary Washington Rustproof	3.25	18.00

Large Fine Healthy Roots. Special prices for larger lots.

Green Podded Bush Beans

*Haricots—Habichuela—*Bohnen

Seed Beans Weight by Parcel Post Including Packing: Pint, 2 lbs. Qts., 3 lbs. 4 Qts., 9 lbs. Pk., 17 lbs. 1 lb. to 100 feet of drill, 60 lbs. to the acre

Culture. Beans are somewhat tender, but it often pays to take some risk. Plant in warm, loamy soil at the beginning of settled, warm weather in Spring, and at intervals for succession until August. Rows may be made 2 feet apart, and the beans planted not more than 1 inch deep and several inches apart in the drills, or 3 or 4 beans in hills 6 to 8 inches apart. Cultivate and hoe frequently, always, however, when the vines are perfectly dry. In hoeing draw the soil up towards the rows or plants. For String Beans, gather the pods clean as fit for use. The plants will remain all the longer in bearing.

1134. **Bolgiano's Home Sweet Home Bean.** The most tender of any large varieties. Pods six to seven inches long, almost flat, slightly curved, excellent flavor, and is a heavy yielder.

1008. **Giant Stringless Valentine.** This is a great improvement on the old-time popular favorite Valentine Bean. The pods are fully one-third longer, averaging 5 to 6 inches in length; absolutely stringless, very crisp, round, full and fleshy. It is enormously productive, its handsome pods being ready for market a few days later than old Valentine. We confidently recommend it either for the home garden or as a profitable variety to grow for market.

1009. **Stringless Green Pod Beans.** (Burpee's) Crisp, tender, luscious flavor. Handsome light green. Pods are full, fleshy and produced in great abundance, remaining green on vines in an edible condition longer than any other bean known.

Giant Stringless Beans

Green Podded Bush Beans—Cont'd

1003. **Extra Early Refugee Round Green Pod.** Has pods of a beautiful, attractive, light green color, round, tender and of a luscious flavor.

1013. **Black Valentine Beans.** Very popular because of its earliness and being unusually hardy. It can be planted very early and marketed at extra high price. Pods grow round and straight about six inches long, of medium green color, have excellent flavor and are very tender when young: a good shipper.

1004. **Late Refugee or 1,000 to 1.** Exceedingly productive; for medium and late use. The young pods are tender and of fine flavor; the color is a silver green. Pods are round and slim.

1002. **Emerald Beauty Bean.** The Emerald Beauty Bean is a flat, green podded Bush Bean, a prolific and continuous bearer. It is absolutely stringless, very tender and delicious flavor. The plant is of remarkably handsome and thrifty growth. The rich, green pods are of immense size, thick, broad, extra long, uniform shape, solid, meaty and of high quality. Market that will accept a flat podded bean will soon appreciate the surpassing qualities of the Emerald Beauty.

1001. **Bolgiano's Early May Queen Beans.** The most prolific early bean in cultivation. Produces long, round, straight, dark green pods over six inches long and very tender. Demands a high price because of its earliness. Growers report yields of 350 to 400 bushels to the bushel seeding or per acre. This variety should not be overlooked by the market gardener who plans to receive high prices for early crops.

1007. **Bolgiano's Earliest Red Valentine Beans.** Hopkins Strain. Matures one week earlier than other early green pod varieties. Produces a very meaty round rather dark green pod about four and one-half inches long, and curved. A good yielder that commands the earliest high prices.

Round Podded Kidney Wax Bean

1010. **Dwarf Horticultural or Cherry Bean.** A crop of these beans has never failed to pay. This is a broad, long, flat, meaty bean, very productive, delicious flavor. It also makes a good dried bean for Winter.

1011. **Bountiful Beans.** A prolific and continuous bearer. Stringless, delicious flavor.

1015. **Longfellow Green Podded Bush Beans.** Long, round green pods, exceedingly prolific, always solid. Remarkably early.

1300. **Tennessee Green Pod.** Prolific, but a tender variety. Foliage dark green, leaves large and crumpled, somewhat earlier than Hodson Green Pod. Pods 5 to 5½ inches long, flat, irregular in shape, light green and of good quality.

1301. **Full Measure.** Heavy light green foliage. Very prolific. Pods 5½ to 6 inches long, stringless, round, slightly curved, very good quality.

We supply Pkts. of all Beans at 10c each, postpaid

Wax Pod Bush Beans

We pay postage on 1 and 2 lbs. Larger quantities Postage extra. 5 lbs. sold at 15-lb. rate; 30 lbs or over at 100-lb. rate. F. O. B. Baltimore.

1288. **Bolgiano's Best Yet Stringless Wax Beans.** Beautiful, lemon-yellow wax pods, without rust or blight. Absolutely stringless. A wonderful yielder.

1031. **Pearl Wax Beans.** A distinct, enormously prolific growing Bush Wax Bean. Every grower should try it. It will soon become a popular and lucrative variety to grow. Will not rust in the wettest kind of weather.

1183. **Trucker's Reward, Bolgiano's Flat Wax Bean.** One of the most valuable and important Bean introductions in many years. Unequaled as an enormous, beautiful crop producer and money maker.

1079. **Hodson Wax Beans.** A very sturdy grower, prolific; free from rust and blight. Vigorous plants are loaded with long, handsome, straight pods, averaging 7 inches in length; color of a clean, light yellow. When picked young they are stringless.

1021. **Round Podded Kidney Wax Bean.** (Brittle Wax.) This handsome wax-podded bean is an improved Wardwell's Kidney Wax, besides having that popular variety's luxuriant growth, it is entirely stringless. The pods are long, straight and extremely handsome. It is an exceedingly heavy bearer, and is fully as early in maturing as the Wardwell's Kidney Wax, and is of excellent quality.

1019. **Currie's Rust-Proof Wax Beans.** Is the earliest to mature of either the Green or Wax Beans. Its beautiful, pure golden, long flat pods of extra fine quality, are borne in abundance and attract the admiration of both the planter and the consumer. Entirely free from rust and blight. Very profitable for the early trucker.

1022. **Davis Kidney Wax.** The King of Flat Wax Beans. A beautiful form, handsome long pods, attractive color, luscious flavor, prolific yielder, rust-proof, excellent shipper, making this Grand Bean a perfect success.

GREEN PODDED BUSH BEANS	(Pt.) Pkt.	(Qt.) 1 Lb.	2 Lb.	(Pk.) 15 Lb.	100Lb.
Home Sweet Home	$.10	$.45	$.85	$3.30	$20.00
Giant Stringless	.10	.45	.85	3.30	20.00
Burpee's Stringless	.10	.45	.85	3.30	20.00
Refugee Round Green Pod	.10	.40	.75	3.00	18.00
Black Valentine	.10	.40	.75	2.75	16.00
Late Refugee or 1000 to 1	.10	.40	.75	3.00	18.00
Emerald Beauty	.10	.45	.75	3.30	20.00
Early May Queen	.10	.35	.65	3.00	17.00
Ex. Ea. Red Valentine	.10	.40	.75	3.00	18.00
Dwarf Horticultural	.10	.45	.85	3.15	19.00
Bountiful	.10	.45	.85	3.15	19.00
Longfellow	.10	.40	.75	3.00	18.00
Tennessee Green Pod	10	.40	.75	3.00	18.00
Full Measure	.10	.45	.85	3.15	19.00
White Navy or Pea	.10	.20	.35	1.80	10.00
WAX POD BUSH BEANS					
Best Yet Stringless	.10	.45	.85	3.30	20.00
Pearl Wax	.10	.45	.85	3.15	19.00
Truckers Reward	.10	.45	.85	3.30	20.00
Hodson Wax	.10	.40	.75	3.15	19.00
Round Podded Kidney Wax	.10	.40	.75	3.15	19.00
Currie's Rust-Proof	.10	.40	.75	3.15	19.00
Davis Kidney Wax	.10	.45	.85	3.30	20.00
Wardwell's Kidney Wax	.10	.45	.85	3.30	20.00
Sure Crop Stringless	.10	.45	.85	3.15	19.00
Golden Wax Improved	.10	.45	.85	3.00	18.00

We pay postage on one and two pounds only of Beans. Larger quantities customers pay transportation.

Bolgiano's Giant Emerald Isle Pole Lima

Wax Pod Bush Beans—Cont'd

1020. **Wardwell's Kidney Wax.** Early, long, flat, pure wax pods. It is hardy, both pods and plants are robust and healthy and it is a heavy yielder. It is a remarkable shipper.

1292. **Sure Crop Stringless Wax Beans.** Vines are tall, rather bushy, loaded with delicious, rich yellow beans six to seven inches long. Stringless at all stages of growth. The kind that sells when other varieties will not.

1026. **Golden Wax Improved.** Early, vigorous and a bountiful yielder of beautiful tender pods. The vine grows 1½ feet high, holding the pods well off the ground. The pods are shapely, flat and large.

2 Lbs. to 150 Hills, 20 to 2¼ Lbs. to the Acre

Pole Lima Beans

Parcel Post Rates, see Page 1

We Supply Packets of Beans at 10c each, postpaid.

1032. **Giant Emerald Isle. Bolgiano's Pole Lima Bean.** This wonderful Bean is the largest podded and the heaviest cropper of all Limas. It grows green, dries green, stays green.

1040. **Early Leviathan Pole Lima Bean.** This sort is at least one week earlier than any large Pole Lima yet offered. Earliness is often obtained at a sacrifice of other features, but in this variety we claim superiority, not only in this respect, but in size of bean pod and enormous productiveness.

1041. **Improved Pole or Challenger Lima.** Outyield any Lima Bean ever offered. Each pod contains from 2 to 6 delicious Beans, so compactly placed that they make indentations in each other. Pods are produced on the vines in great clusters. The yield is continuous and abundant.

1223. **Ideal Pole Lima.** (Henderson's) Very early, wonderfully productive.

1042. **Seibert's Early Lima.** Pods long, easily opened. The green Beans large, handsome, delicious.

1043. **Jersey Extra Early Lima.** Is 10 days to 2 weeks earlier than any other Pole Lima, except the Leviathan. The beans are exceptionally tender and delicious.

1044. **Carolina or Sieva Beans.** Very early and productive.

1046. **Ford's Mammoth Extra Large Lima.** Pods are large in size, unsurpassed in quality and productiveness.

1047. **King of Garden Lima Beans.** Outrivals all other Pole Limas. Its vine has a luxurious growth, which abounds with enormous pods, often five to eight inches long and filled with five or six perfect Beans to a pod.

1224. **Carpenteria Pole Limas.** One of the longest podded and heaviest croppers of all Limas.

1045. **Extra Large Limas.** Large white Bean; very tender, equally good in Winter if soaked 10 hours before cooking.

2 Lbs. to 150 Hills, 20 to 2¼ Lbs. to the Acre

Bush Lima Beans

We pay postage on 1 and 2 lbs.; larger quantities postage extra; 5 lbs. sold at 15-lb. rate; 30 lbs. and over at 100-lb. rate, F. O. B. Baltimore.

Culture. Selected land that is especially warm, rich and well supplied with vegetable fibre or humus. Plant as soon as the soil has become warm in Spring. Make the rows 2 feet apart and give to each plant 6 inches space in the row. A top dressing of poultry manure, ashes or some good fertilizer or some good compost around the plants will be of much benefit in hastening maturity and increasing the yield.

1058. **Improved Bush Lima.** (Burpee's.) Pods and Beans are extremely large. Plant grows more erect than Burpee's Bush Lima and is more productive.

1034. **Prolific Bush Lima.** (Wood's.) Earlier than the Burpee's Bush, smaller in size of Bean. Making a larger growth than others; stems are loaded with Beans in great clusters.

1036. **Wonder Bush Lima.** (Dreer's.) It is a fine strain of neat, dwarf growth, producing pods a week earlier than the regular stock of Burpee's Bush Lima. The plants are productive, the pods and beans are large.

1035. **Bolgiano's Enormous Early Bush Lima Beans.** This wonderful new Lima is the earliest, largest and best of all Bush Lima Beans.

1119. **Fordhook Bush Lima.** Both pods and Beans are twice the size of Dreer Bush Lima.

1039. **Large Bush Lima.** (Burpee's.) Is an immense yielder, each bush bearing from 50 to 200 of the handsome, large pods, well filled with very large beans, which are identical in size and lucious flavor to the well-known large Pole Limas.

1037. **Dreer's Bush Lima Beans.** This Bush Bean produces pods in great abundance, 185 having been counted on a single plant. The Beans grow close together, sometimes five in a pod and very thick, sweet and succulent.

1037. **Dwarf Bush or Baby Lima.** (Henderson's.) Yield in abundance. Pods about 3 inches long, well filled with rather small beans of fine flavor. A popular variety for canners.

	Pkt.	(Pt.) 1 Lb.	(Qt.) 2 Lb.	(Pk.) 15 Lb.	100 Lb.
POLE LIMA BEANS					
Giant Emerald Isle	$ .10	$ .50	$ .90	$4.00	$25.00
Ea. Leviathan	.10	.45	.85	3.65	22.00
Imp. Pole or Challenger	.10	.45	.85	3.65	22.00
Ideal	.10	.45	.85	3.65	22.00
Seibert's Early	.10	.45	.85	3.65	22.00
Ex. Ea. Jersey	.10	.45	.85	3.65	22.00
Carolina or Seiva	.10	.40	.75	3.30	20.00
Ford's Mammoth	.10	.45	.85	3.65	22.00
King of the Garden	.10	.45	.85	3.65	22.00
Carpenteria	.10	.45	.85	3.65	22.00
Extra Large	.10	.45	.85	3.65	22.00
BUSH LIMA BEANS					
Burpee's Improved	.10	.50	.90	4.00	25.00
Wood's Prolific	.10	.40	.75	3.30	20.00
Dreer's Wonder	.10	.45	.85	3.65	22.00
Bolgiano's Enormous	.10	.50	.90	4.00	25.00
Fordhook	.10	.50	.90	4.00	25.00
Burpee's Large	.10	.45	.85	3.65	22.00
Dreer's Bush	.10	.45	.85	3.65	22.00
Henderson's Dwarf	.10	.40	.75	3.30	20.00
POLE OR RUNNING BEANS					
Lazy Wife	.10	.40	.75	3.30	20.00
White Creaseback	.10	.40	.75	3.30	20.00
Kentucky Wonder	.10	.40	.75	3.30	20.00
Horticultural	.10	.45	.85	3.65	22.00
Kentucky Wonder Wax	.10	.50	.90	4.00	25.00

We pay postage on one and two pounds, only of Beans, larger quantities customer pays transportation.

Pole or Running Beans

2 Lbs. to 150 Hills — *20 to 24 Lbs. to the Acre*

1027. **Lazy Wife or White Pole Cherry Beans.** Pods are produced in great abundance and measure 4½ to 6 inches in length; broad, thick, very fleshy, entirely stringless. Retaining their rich, tender and stringless qualities until nearly ripe. Pods contain 6 to 8 round, white beans which make excellent Shell Beans.

1028. **White Creaseback or Best of All.** The best early Stringless Green Podded Pole Bean.

1030. **Old Homestead or Kentucky Wonder.** A favorite with the most critical trade, and private gardeners. Produces clusters of round, tender, stringless, dark green pods, 8 or more inches long. Very tasteful.

1220. **Horticultural Pole, Cranberry or Wren's Egg.** This is the popular Pole Cherry Bean, growing for either snaps or dry shell Beans, especially adapted for short seasons and cool locations. Productive; pods four to five inches in length, one-half inch broad, thick and fleshy.

Kentucky Wonder Wax. It is similar in habit of growth to "Kentucky Wonder Green Pod," and bears as early, or when about as high as the average bush bean. Pods are beautiful golden-yellow, and so fleshy that often the thickness surpasses the width; make delicious eating.

Beet

BETTERAVE *Remolacha* Salatrube

We Pay Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

Culture. Fibrous loam, well drained and well enriched, will raise good Beet crop. For early table Beets, have drills 16 to 20 inches apart, and sow the seed about 1 inch deep, as early as the ground can be put in good shape, or seed may be sown under glass 4 weeks sooner and the young seedlings transplanted to open ground, to give an extra early crop.

Give thorough and clean cultivation, and thin the plants to stand 2 inches apart in the row.

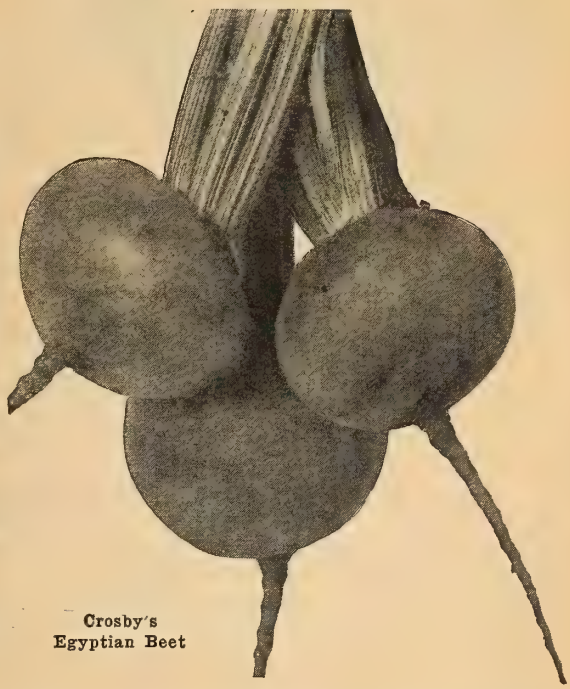
For succession, sow at intervals to middle of July. For earliest sowings, a light dressing of nitrate of soda, say 100 pounds per acre, will sometimes work wonders.

377. **Bolgiano's Early Spring Beet.** First Beet in market. Most perfect shape and color. Earlier maturing than Crosby's Egyptian and of much finer grain. Has very small tap root and small top. All coming into maturity at same time. Well adapted for forcing.

295. **"Bonfire," Bolgiano's Early Beet.** A splendid variety, especially adapted for market gardeners; being suited for forcing under glass and for open ground culture. For home garden this Beet will be found desirable, as it retains its freshness and high quality without becoming tough.

18. **Bolgiano's Deep Blood Beauty Beet.** Very attractive globe shape, medium size, smooth skin, very tender.

12. **American Beauty Beet.** The skin and flesh of American Beauty Beet are both a deep rich crimson color, It matures just after the Eclipse, has a most beautiful form, being a little deeper than round, medium in size, generally about three inches in diameter, has a remarkable surface and a small tap root.



Crosby's Egyptian Beet

BEET	Pkt.	Oz.	¼ Lb.	Lb.
Early Spring Beet	$ .10	$ .15	$ .50	$1.75
Early Bonfire	.10	.15	.40	1.25
Deep Blood Beauty	.10	.15	.30	1.00
American Beauty	.10	.15	.30	1.00
Early Model	.10	.15	.40	1.25
Early Ox-Blood	.10	.15	.30	1.00
Ex. Ea. Eclipse	.10	.15	.25	.90
Crosby's Egyptian	.10	.15	.30	1.00
Crimson Globe	.10	.15	.25	.85
Detroit Dark Red	.10	.15	.30	1.00
Dk. Red Flat Egyptian	.10	.15	.25	.90
Early Blood Turnip	.10	.15	.25	.85
Edmond's Blood	.10	.15	.25	.85
Early Large Egyptian	.10	.15	.25	.80
Lentz	.10	.15	.25	.85
Nutting's Ea. Gem	.10	.15	.25	.85
Half Long Dark Blood	.10	.15	.30	1.00
Long Smooth Blood	.10	.15	.30	1.00
Lucullus	.10	.15	.25	.90
Swiss Chard	.10	.15	.25	.90
MANGEL WURZEL		**Oz.**	**¼ Lb.**	**Lb.**
Sludstrup		$ .10	$ .20	$ .55
Gate Post		.10	.20	.55
Jumbo		.10	.20	.55
Mammoth Long Red		.10	.20	.55
Imp. Golden Tankard		.10	.20	.55
Golden Giant		.10	.20	.55
Giant Feeding Half Sugar		.10	.20	.55
Klein-Wanzeleben		.10	.20	.55
Lane's Improved		.10	.20	.55

115. **Early Model Beet.** This is a fine selection of blood-red Beet, extremely smooth and of symmetrical growth, rich color and desirable shape. It makes a rapid growth and matures very early. The shape is nearly round, and color of flesh blood red.

3. **Early Ox-Blood.** Six Reasons Why We Introduce This Beet. 1. It is extra dark blood color from end of its tap root to top of its short graceful leaves. 2. Early as the Crosby Egyptian. 3. Almost globe shape. 4. Small amount of even foliage of deep ox-blood color. 5. Beets are very smooth and free from side rootlets. 6. Flesh fine grained, sweet and of ox-blood color.

4. **Extra Early Eclipse.** Remarkable for its very rapid growth, the perfection of its form—which is globular—of its beautiful crimson flesh, and for its dwarf foliage. Roots are bright glossy red.

5. **Crosby's Improved Extra Early Egyptian Beet.** An improvement of Extra Early Egyptian, being as early, but of more desirable shape, color and quality. It is very sweet and tender; a most valuable sort for early market, as it is ready before any other Beet of equal quality.

6. **Crimson Globe Beet.** This is one of the best Bunching Beets yet introduced. A handsome variety of medium size, almost globe shape, and entirely free from rootlets; a grand second early or main crop sort. Very handsome in shape. The foliage is small and of a rich bronze purple. Flesh is a rich blood red, slightly zoned or ringed. Never stringy.

7. **Detroit Dark Red Beet.** A splendid Beet of a dark red color, for home or market. By far the best for canning, on account of its beauty. Small, upright tops and perfectly small roots. Flesh zoned with lighter and darker bands; tender and sweet.

Beets—Continued

We Pay Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

Detroit Dark Red Beet

11. **Extra Early Dark Red Flat Egyptian Beet.** The Egyptian Beet is one of the most popular varieties among market gardeners for forcing purposes. It will bear close planting in the valuable space under glass or in a warm garden in early Spring. It is turnip-shaped, and when young is crisp and tender. In color it is dark red. To gardeners having a preference for Egyptian we offer the best strain of seed now on the market.

20. **Early Blood Turnip Beet, Improved.** It is early, smooth, does not grow overlarge, has few roots. It does not become stringy, matures a medium size, deep crimson Beet of decided uniform type.

21. **Edmond's Blood Turnip Beet.** A handsome, clean, turnip-shaped blood Beet. Skin and flesh are of deep blood red, sweet and tender in quality and unsurpassed for solidity and keeping purposes. The roots grow regular and are of right marketable size. Tops are small, allowing them to be grown close together. They mature early and give every satisfaction as a bunching sort.

10. **Early Large Egyptian Beet.** A very good variety of the larger sorts. Globe-shape, rather flat across the top, very dark, a quick grower, and good seller.

13. **Lentz Extra Early Beet.** Color a deep, blood red, tender and sweet at all stages of its growth. Has small top and can be used six weeks from sowing. Very productive, splendid keeper and shipper.

358. **Nutting's Early Gem Beet.** Extremely early, light colored top, flesh beautifully zoned light red. Very popular as a Florida Shipping Beet.

571. **Half Long Dark Blood.** This is rapidly becoming a very popular sort and will probably produce more bushels from a given area than any other sort, as it does not occupy so much space in the rows as the turnip-shaped varieties.

15. **Long Smooth Blood Beet.** An old time favorite in the South. Has long, smooth, blood-red roots, going well down into the soil, enabling it to resist drought and heat. Flesh very tender and sweet.

165. **Lucullus. The Swiss Chard or Spinach Beet,** but can be served both as Asparagus and as Spinach. Delicious.

341. **Swiss Chard or Silver Beet.** Grown exclusively for the foliage, which cooked makes most delicious greens.

Mangel Wurzel

Culture. Sow 5 pounds to the acre in April or June, in rows 3 feet apart, and thin to 6 inches in the row. Cultivate frequently with horse tools and you will have an abundant crop of roots for Winter use.

1217. **Bolgiano's Sludstrup.** This wonderful Mangel contains the largest percentage of dry matter. Root is smooth, 14 inches long, rich orange color, flesh pure white. About one-half of the root grows above the ground.

1151. **Jumbo Mangel.** It is a milk producer of the highest quality, and keeps the cattle over Winter in a prime condition. It will outyield any other Mangel two to one. It is easy to grow, producing immense roots, thus yielding a most profitable crop.

1152. **Gate Post Mangel.** Immense size. When fed to cows it produces the richest milk. If you want the best Yellow Mangel you ever grew, buy Bolgiano's Gate Post Mangel.

1153. **Giant Mammoth Long Red Mangel.** The roots are very large, uniformly straight and well formed. Color deep red, roots solid, tops small. Produces an immense bulk and tonnage.

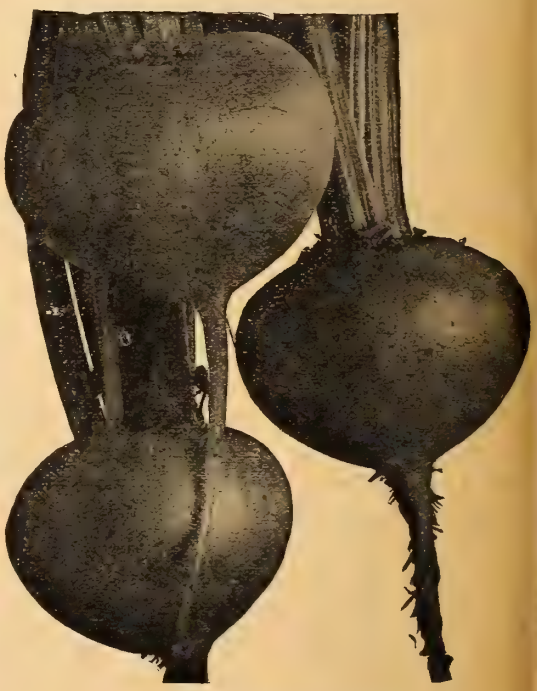
1154. **Improved Golden Tankard Mangel.** The color is a deep, rich yellow. The flesh is firm and solid. On account of its shape enormous crops are grown, and is easily lifted from the ground.

359. **Golden Giant Intermediate.** Root intermediate between the long and the globe-shaped. Flesh white, firm, and sweet, much liked by cattle.

1155. **Giant Feeding Sugar Beet or Half Sugar Mangel.** This Sugar Beet, while giving nearly as large a yield as a crop of Mangels, supplies a food of very much higher nutritive value. For feeding purposes it is more valuable than those of the very best strains of Sugar Beet, and the yield under equally favorable conditions is more than double. The roots grow partly out of the ground, the crop can be harvested at less expense. Every farmer should try it.

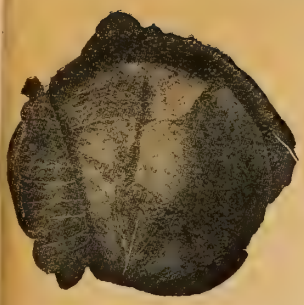
1204. **Klein-Wanzeleben Bener Elite.** It may be distinguished by its brighter color and its lighter colored leaves, which are beautifully undulating, and scalloped around the edges; while not as a rule equal to the Vilmorin in saccharine richness, it is considerably more productive.

360. **Lane's Improved Sugar.** An American variety and the best stock-feeding Beet known. It is not so sweet as the French Sugar Beets grown especially for sugar making, but the roots are longer and finer grained; very sweet.



Deep Blood Beauty Beet

Bolgiano's Frost-Proof Cabbage Plants



Early Flat Dutch Cabbage

Will Mature Heads Two To Three Weeks Earlier Than Your Home Grown Plants and Double Your Profits

TO GET THE ADVANTAGE OF THESE FROST-PROOF CABBAGE PLANTS THEY MUST BE PLANTED A MONTH OR SIX WEEKS EARLIER THAN YOU WOULD PLANT HOME-GROWN PLANTS.

WE FILL ORDERS FROM DECEMBER 1st TO MAY 1st.

Early Jersey Wakefield

There are a number of islands along the Sea Coast of South Carolina, where the soil and climatic conditions are just suited for growing tough, hardy cabbage plants during the Winter and early Spring. The plants make a slow but steady growth, until at eight to ten weeks of age they are very tough and hardy, the buds are purple and the outer leaves a reddish brown. When in this condition they can be shipped to territory farther north and be planted in the open ground a month to six weeks earlier than the home-grown hot bed or cold frame plants. The FROST PROOF CABBAGE PLANTS will stand a temperature of 20 degrees above zero without injury. The land freezing, or the plants being covered with ice, sleet or snow after they are planted will not injure them. The roots grow from time they are planted, and just as soon as Spring weather starts, the established root growth assimilates the fertilizer in the soil, the plants grow very fast, maturing headed cabbage two to three weeks sooner than you can mature them from hot bed and cold frame plants.

The plants when received will be somewhat wilted and have a hard stunted appearance, which will be disappointing to persons who have never used these plants before. Regardless of appearance, they will produce the crop results.

VARIETIES: EARLY JERSEY WAKEFIELD, CHARLESTON LARGE TYPE WAKEFIELD, SUCCESSION, EARLY FLAT DUTCH AND COPENHAGEN MARKET.

Prices by Parcel Post, Postage Paid. In lots of 100, 200, 300 or 400 plants at 50c per 100 plants; 500 plants for $1.60; 1000 or more at $3.00 per 1000 plants.

Orders are filled by the 100, not 250 or 350. These prices are for even quantities of one variety to package; if you order 200 of one variety and 300 of another variety you would pay at the 100 rate.

PRICES BY EXPRESS, buyer paying express charges. In lots of 1000 to 3000 plants at $2.00 per 1000; 5000 or more at $1.50 per 1000. Plants packed for express shipment, 1000 or 2000 plants of a variety to package, they weigh about 25 pounds per thousand plants, packed for shipment.

Order Early to prevent delay. We ship direct from growing Station. Plants cannot be pulled when beds are wet. Send your order two or three weeks before you expect to set the plants so you will get them in time.

Onion Plants

Onion Plants are replacing Onion Sets in the South to a great extent where they have proven more satisfactory than Sets. They grow better shaped onions and do not run to seed. They produce earlier and better crops.

Varieties: White or Yellow Bermudas and Prizetaker.
Prices same as Cabbage Plants printed above.

Must be ordered in even hundreds.
All orders for plants shipped direct from our growing station separate from seed orders.

Chou Pomme
Kopfkohl, Kraut

Cabbage Seed

Cavolo Cappuccio
Col Repello

We Pay Postage on Pkts., Ozs., ¼ Lbs. and Lbs. of All Cabbage Seed

Culture. Early Cabbage requires a rich, warm, loam soil, well drained; and the soil for the late Cabbage should be heavier and more retentive of moisture and not so rich as for early crops, as the heads are liable to burst.

To have Cabbage real early, sow seed in hotbed in February, or still better, Winter over the crops in a cold frame. For this purpose the seed is sown from the tenth to the twentieth of September. From four or five weeks from the time of sowing they will be fit to transplant into the cold frames. It is very important that the plants be set down to the first leaves so that the stem is all under the ground, otherwise the stem would split by the action of the frost.

These early Cabbage plants are set out in March or April, in rows three feet apart and 18 inches between the plants. The early crop matures in June. For second early crop, sow seed first week in April and plant out in May. The crop matures in July and August. Late Cabbage for Fall and Winter use, sow seed in May to June. The plants are set in July, a distance of three feet between the rows and two feet between the plants. This crop matures in October. Cabbage should not be planted two years in succession in the same spot of the garden. One ounce of seed will produce 3000 plants.

Extra Early Varieties

30. **Early Jersey Wakefield Cabbage.** Special Selected Stock a variety that is very popular with the early shippers. Produces a medium size compact head, well pointed, and very attractive in appearance. This variety is planted in large quantities for the early market.

Bolgiano's Early Jersey Wakefield Cabbage

Stein's Early Flat Dutch

Extra Early Cabbage—Cont'd

25. **Big Winner Wakefield.** It has the same general characteristics of other Wakefield Cabbages, the heads being conical with a rounded or blunt point. It is, however, far superior to other strains of Wakefield Cabbage, being nearly double the size and better quality, and at the same time is fully as early. It has few outer leaves, permitting close planting, so that more heads can be grown to the acre than with other sorts.

26. **New Leader.** As early as the Wakefield, yields 12,000 heads, one-third more per acre than any other extra early Cabbage. The outer leaves are so few and so small that they can be planted very close. The heads are compact and solid from the time a head is formed and keeps so until thoroughly matured, thus enabling extremely early cutting of small, hard heads, or later when the Wakefield comes in, of large, thoroughly matured, solid, round, flat heads.

27. **Extra Early Express.** Ten days earlier than Jersey Wakefield. Heads rather small, but very solid and sharp pointed.

28. **Extra Early Jersey Wakefield.** An Improved early strain of Jersey Wakefield, slightly smaller and one week earlier.

266. **Copenhagen Market, Early Danish Cabbage.** As early as Charleston Wakefield. This new Cabbage is very heavy and solid, makes a fine large, globe-shaped head with well-developed outside leaves.

32. **The Charleston or Large Wakefield Cabbage.** A favorite large pointed type, matures a week or ten days later than Jersey Wakefield but is much larger. This variety is grown extensively to follow the Jersey Wakefield, and to precede the flat varieties.

595. **Stein's Early Flat Dutch.** Unexcelled for early spring planting, producing medium-sized heads that are unbeatable for home use or shipping purposes. No garden is complete without some of this splendid strain.

33. **Early Large York.** This is a very valuable, early variety and follows the Express and Jersey Wakefield in heading. The heads are round, heart-shaped and firm. Its dwarf growth will permit them being planted closely together.

34. **Early Winnigstadt—The Prussian Prize Stock.** The popularity of Winnigstadt Cabbage in all sections of the world is proverbial, but there is a great difference in the quality of the stocks. Some will produce heads of twice the size of others; the finest is grown in Northern Prussia. It is from this section that our famous stock was introduced a few years ago. It has become very popular with our market gardeners.

Second Early Varieties

154. **Bolgiano's Early Square Deal Cabbage.** The heads are solid and compact with very few outer leaves. A fine, solid, tender, uniform, early, flat Cabbage. The demand for a Cabbage of this character led us, by the most rigid and careful selection during the past five years, to mature this Cabbage, which we are confident will give all our friends and customers a "Square Deal" every time.

35. **Bolgiano's New Early Cabbage.** It forms solid, compact, round, flat heads, the leaves growing close to the head, thus allowing more Cabbage to be grown to the acre than any other sort. Its earliness (a week before other early, flat varieties) is one of its best marketable features.

38. **Early Summer Cabbage.** In size, form, solidity and earliness this is truly a model Cabbage. It heads just after our Jersey Wakefield.

36. **Florida Header Cabbage.** In color, shape and size the heads are most uniform.

37. **All Head Early Cabbage.** For uniformity, reliability of heading, size, earliness and quality it is very superior. Its heads grow compact and free from spreading leaves.

148. **Fottler's Brunswick Cabbage.** In this vicinity the Brunswick is considered second to none by the market gardeners. Plants are very short stemmed.

40. **Early, Short Stem, Drumhead Cabbage.** It is ready for marketing 2 or 3 weeks earlier than the late Drumhead, forms large, solid, rounded heads.

41. **Early Succession Cabbage.** A wonderful Cabbage for solidity, productiveness and fine, large heads.

42. **Sure Head Cabbage.** (Pedigree Stock.) True American grown. Produces large, round, flattened heads that are all head.

Bolgiano's Perfection Drumhead Savoy

Bolgiano's Extra Large, Late, Flat Dutch; Market Gardener's Choicest Stock

53. **Bolgiano's Perfection Drumhead Savoy Cabbage.** Surpasses all varieties of Savoy Cabbage for uniformity of heads, beauty of curl and superior keeping qualities.

49. **Mammoth Red Dutch.** Is the larget Red Cabbage, and heads very solid and is deep red in color to the very center.

374. **All Seasons.** An "all-season" variety, equally good for Fall and Winter as for Summer use. The heads are large, solid, round, flattened on top and of the best quality.

373. **Enkhuizen Glory.** A valuable, second early variety. Produces fine, marketable heads and is a splendid sort for the private garden and market gardener. The heads are very solid with but few outer leaves and of such compact growth to permit close planting. The quality is excellent.

Late or Winter Cabbage

43. **Bolgiano's Extra Large, Late, Flat Dutch; Market Gardener's Choicest Stock.** Can be planted later than the old-time varieties and matures more quickly into a handsome, extra large, solid, uniform Cabbage of perfect keeping qualities.

46. **Premium Flat Dutch.** It has long been the favorite sort for cole-slaw and sauerkraut. It matures just before severe frost and keeps perfectly over Winter.

47. **Large, Late, Drumhead Cabbage.** This splendid Cabbage produce enormous heads. Its good keeping quality makes it as first-class sort to carry over Winter.

48. **Danish Ball Head Cabbage.** This is the most excellent Cabbage, is very solid and outweighs any other Cabbage of equal size. The head is round with flattened top.

50. **Louisville Drumhead. (Best of all Drumhead Cabbage.)** There is no Cabbage of the Drumhead type which can be compared with this beautiful representative in shape, color, firmness and excellent table qualities. Drought has little effect upon it on account of the low habit of growth.

96. **Bolgiano's Ringleader Large, Late, Flat Dutch Cabbage.** Will always produce heads of enormous size and of the very finest quality.

372. **Pe-Tsai Chinese or Celery Cabbage.** Improved Chinese Cabbage. This vegetable is new to the public although old to the Horticulturists. Plant in July. Sow in drills 16 to 20 inches apart and the seedlings thinned two or three times.

CABBAGE

Extra Early Varieties	Pkt.	Oz.	¼ Lb.	Lb.
Golden Acre	$ .15	$1.00	$3.00	$12.00
Ea. Jersey Wakefield	.10	.35	1.00	3.50
Big Winner	.10	.30	.90	3.00
New Leader	.10	.30	.90	3.00
Ex. Ea. Express	.10	.30	.90	3.00
Ex. Ea. Jersey Wakefield	.10	.35	1.00	3.50
Copenhagen	.10	.35	1.00	3.50
Charleston	.10	.35	1.00	3.50
Stein's Ea. Flat Dutch	.10	.30	.90	3.00
Ea. Large York	.10	.30	.90	3.00
Winnigstadt	.10	.30	.90	3.00
Second Early Varieties				
Square Deal	$ .10	$ .35	$1.00	$3.50
New Early	.10	.20	.75	2.50
Early Summer	.10	.20	.75	2.50
Florida Header	.10	.30	.90	3.00
All Head Early	.10	.30	.90	3.00
Fottler's Brunswick	.10	.30	.90	3.00
Short Stem Drumhead	.10	.30	.90	3.00
Succession	.10	.30	.90	3.00
Sure Head	.10	.20	.75	2.50
Perfection Drumhead Savoy	.10	.30	.90	3.00
Mammoth Red Dutch	.10	.30	.90	3.00
All Seasons	.10	.25	.75	2.50
Enkhuizen Glory	.10	.20	.75	2.50
Late or Winter Varieties				
Ex. Large Late Flat Dutch	$ .10	$ .30	$ .90	$3.00
Premium Flat Dutch	.10	.30	.90	3.00
Large Late Drumhead	.10	.30	.90	3.00
Danish Ball Head	.10	.30	.90	3.00
Louisville Drumhead	.10	.30	.90	3.00
Ringleader	.10	.30	1.00	3.25
Pe-Tsai or Chinese Celery	.10	.35	1.00	3.50

Bolgiano's Earliest Snow Ball Cauliflower

CHOU-FLEUR
CAVOLO FLORE

Cauliflower

BLUMEN KOHL
COLIFLOR

Parcel Post Rates, see Page 1

Culture

The soil and culture requirements of Cauliflower and Cabbage are similar. Seed may be sown and handled in the same way as described in the Cabbage culture. It is best to plan your planting to have no Cauliflower maturing in the hot summer months, as the cool weather of late Spring and early Fall is best adapted for the growing of perfect heads.

Bolgiano's New Century Cauliflower

54. **The Best in the World**

It heads when others fail. Large, perfect heads measure from 12 to 14 inches in diameter. The beautiful white heads are compact, deep and solid. Heads will outweigh those of any other strain. It is the earliest of all Cauliflower. One-third more can be planted on the same space than can be done with other varieties because of its close growing, compact habit. It is the Most Carefully Grown Cauliflower Seed in the World.

59. **Extra Early Dwarf Erfurt.** Small frame with short outer leaves, medium heads of uniform quality a good late variety.

105. **Danish Giant or Dry Weather Cauliflower.** Well adapted to localities having dry spells. Produces large solid heads, one week earlier than Snow Ball.

55. **Snow Ball Cauliflower.** Early, very hardy, produces good size snow white heads. Our strain of this variety is unexcelled.

Brussels Sprouts

Culture. Sow in May, in the same manner as Cauliflower, and transplant in July, 2 feet apart in rows 2½ feet apart. Brussels Sprouts is the very best Winter vegetable that can be grown. It is as hardy as the common Curled Greens. When cooked through, such sprouts melt in the mouth like the tenderest Cauliflower, and are equally as good. If more widely known, Brussels Sprouts would be as popular as it is valuable.

22. **BOLGIANO'S MATCHLESS LONG ISLAND IMPROVED BRUSSELS SPROUTS.** Resembles cabbage very closely except that where the cabbage grows only one large head, the Brussels Sprouts grow large numbers of small, delicious, tender heads at each leaf joint, throughout the entire length of the stalk. These small heads measure from one and a half to two inches in diameter, and are of light green color. This improved strain is an exceptionally heavy yielder. Plant grows from one and a half to two feet high. Brussels Sprouts are usually offered for sale in market packed in quart boxes and always bring a very high price. It is a profitable crop to grow.

355. **PARIS HALF DWARF BRUSSELS SPROUTS.** Being dwarf this variety is not as heavy a yielder as the large variety, but is equal in quality.

Collards

23. **Georgia Southern, or Creole.** Forms a large, loose, open head, or a mass of leaves on a tall stem. Freezing does not injure but rather improves their quality. Sow thick in drills, in rich ground, transplanting when 4 inches high, or sow in drills where the plants are to remain and thin to 1 or 2 feet apart in the row when of proper size. In the South, sow from January to May, and August to October.

590. **North Carolina Short Stem.** A decided improvement, and has proved very popular wherever grown. Has short stem, large spreading leaves, very hardy, withstanding drought in Summer and cold in Winter. Its flavor and cooking qualities are the very best.

CAULIFLOWER	Pkt.	¼ Oz.	½ Oz.	¼ Lb.
New Century	$ .25	$ .90	$1.50	$9.00
Dwarf Erfurt	.25	.85	1.40	8.50
Danish Giant	.25	.90	1.50	9.00
Snowball	.25	.85	1.40	8.50
BRUSSELS SPROUTS	**Pkt.**	**Oz.**	**¼ Lb.**	**Lb.**
Matchless Long Island	$ .10	$ .30	$ .90	$3.00
Paris Half Dwarf	.10	.30	.90	3.00
COLLARDS	**Pkt.**	**Oz.**	**¼ Lb.**	**Lb.**
Georgia Southern	$ .10	$ .15	$ .25	$ .75
No. Carolina Short Stem	.10	.15	.25	.75

Bolgiano's New Century Cauliflower

Bolgiano's King Carrot

One ounce will sow 100 feet of drill, 3 or 4 pounds for an acre

Carrots

Möhren
Carotte
Zanahoria

We Pay Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

Culture. Carrots do best in warm, deep, rather light and fairly fertile soil that is well supplied with humus, or on strong loam. For earliest crop, sow seed of the early, short-rooted sorts in April or May, in drills 2 feet apart and thin to 2 inches. For main crop, sow in May or June or for succession even in July, using the long rooted varieties. The rows for these may be 16 to 20 inches apart, and the plants thinned to 2, 3 or even 4 inches.

60. **Bolgiano's New Extremely Early Orange Gem Carrot.** Has small, fine tops, flesh bright orange red, very crisp, tender and sweet. Unexcelled as a forcing variety. Coreless, should be in every garden.

64. **Bolgiano's Pride of the Market Carrot.** Half long, color, deep orange scarlet, smooth skin, free from side roots. One of the best varieties for the market gardener. Fine for early crop as well as midseason and late.

62. **Improved Long Orange Carrot.** Uniformly a deep orange color, growing a long, smooth, symmetrical Carrot. Tremendous yielder and of a rich, sweet flavor; will retain its delicious flavor all Winter.

63. **Early Ox-Heart Carrot.** So very early, so shapely, so tender, and of such a fine, bright, scarlet color. Not only is extreme earliness a characteristic of our Ox-Heart Carrot, but its exceptionally fine quality, being almost entirely without core.

14. **Early Sunbeam.** Bolgiano's Extremely Early Carrot. This beautiful, delicious, exceptionally early forcing Carrot comes at the time of the year when new vegetables are most appreciated and enjoyed. Be sure to plant some.

91. **Bolgiano's King Carrot.** Grows about six to seven inches long when allowed to stand to maturity, but can be pulled earlier when smaller size is wanted. This variety will take the place of several less popular sorts because it will meet the wants of all classes of your trade. Its color is deep orange, flesh is free of fibre, has a beautiful shape tapering off to a rather sharp point.

65. **St. Valery, Long Red.** Color, orange-red. Roots large and handsome, intermediate in shape between Danvers and Long Orange.

66. **Early Scarlet Horn.** A very popular sort; quick growing; deep orange in color; blunt rooted; six to eight inches in length.

67. **Danvers Half Long Orange.** One of the heaviest croppers, roots dark orange color.

68. **Chantenay or Model.** Early, scarlet color, stump rooted, broad, thick shoulder, heavy cropper.

69. **Nantes, Half Long, Stump Rooted.** Roots 8 to 10 inches in length, thick shoulder, deep orange and good cropper.

570. **James' Intermediate Scarlet.** Roots similar in shape and size to Danver Pointed; color, scarlet; nearly coreless.

361. **Large, White Belgian Carrot.** Produces large roots four inches in diameter at the top and 10 inches in length. It has a white skin and flesh. These Carrots are grown for feeding stock during Winter; they keep stock in fine condition.

CARROTS	Pkt.	Oz.	¼ Lb.	Lb.
Ea. Orange Gem	$ .10	$ .20	$ .45	$1.50
Pride of the Market	.10	.15	.40	1.25
Improved Long Orange	.10	.15	.25	.90
Ox-Heart	.10	.15	.40	1.25
Early Sunbeam	.10	.15	.40	1.25
Bolgiano's King	.10	.15	.40	1.25
St. Valery Long Red	.10	.15	.30	1.00
Scarlet Horn	.10	.15	.30	1.00
Danvers Half Long	.10	.15	.30	1.00
Chantenay	.10	.15	.30	1.00
Nantes	.10	.15	.40	1.25
James' Intermediate	.10	.15	.30	1.00
Large White Belgian	.10	.15	.20	.65
CORN SALAD				
German Corn Salad	$ .10	$ .15	$ .30	$1.25

Corn Salad

MÂCHE
Canonigos
Feldsalat

1 Ounce will sow 20 square feet, 6 pounds will sow an acre

We Pay Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

Culture. Sow during August or early in September, in drill ¼ inch deep and 6 inches apart. If the weather is dry when the seed is sown, tread it lightly to insure germination. Keep down weeds with hoe. Just before the Winter, cover thinly with straw or leaves.

24. **Large German Corn Salad.** Used as a salad and for garnishing.

Chantenay Carrot

Bolgiano's Victory Celery

Céleri Sedano CELERY *Apio Sellerie*

We Pay Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

Culture. One ounce will produce about twenty-five hundred plants and sow about two hundred feet of row. Sow the last of March or early in April, in an open border, in rich, mellow ground in shallow drills, watering freely in dry weather. By rolling or pressing in the seed, the result will be more satisfactory than when only covered. Cut the tops off once or twice before planting out, to make them stocky. When the plants are 5 or 6 inches high, transplant the dwarf varieties 3 feet and the taller sort 4 feet between the rows; plant 6 inches apart in the rows. Cultivate well and when large enough, blanch by earthing up. The first operation is that of "handling," generally done by the beginning of September. After the soil has been drawn up with the hoe, it is drawn around each plant by hand to keep the leaves firm in upright position and prevent spreading. When plants have become "set" in an upright position and the Celery is wanted for early use, they should be "banked." This is done by throwing the soil up as close to the plants as possible with a plow and finishing it with a spade, bringing the earth nearly up to the tops of the plants. The method employed now for protecting it is by covering the tops of the banks with waterproof felt paper.

71 Bolgiano's French Golden Self-Blanching Celery

It is an excellent keeper, stands shipment better than any other sort and brings the highest market prices. It is a vigorous dwarf grower, compact in growth and self-blanching to a very remarkable degree; even the ribs become a handsome, fresh, clean, yellow color, with a heart that is large and solid and of a beautiful, rich, golden yellow color. It is quite early and easy to cultivate. In the home garden it produces golden yellow stalks very early, which are crisp, tender and nutty in flavor. It will keep in good condition until Christmas or New Year's. Our stock is grown especially for us by the originator in France.

81. **Bolgiano's Victory Celery.** It has a great amount of heart, is heavier, stouter and thicker than many of its rivals. It is the most economical Celery yet introduced, every particle being solid, crisp and of a delicious flavor. Its beautiful, large, golden heart and compact growth make an ornament hard to surpass. It is a remarkable keeper, maintaining its firmness as late as May. Critical market gardeners pronounce it to be the finest quality, best keeper and most salable Celery they have ever raised. It is ready for market by December.

455. **Bolgiano's Easy Blanching Celery.** Excels all other varieties in earliness, in quick blanching, in flavor and in tenderness. A quick growing, very easy blanching variety. Grows a bulky plant of medium height, usually twice the size of other varieties, which produces a great number of crisp, sweet stalks.

73. **Giant Pascal Celery.** This is a large, solid, excellent sort. It blanches very quickly to a beautiful yellowish-white color, is very solid and crisp, and a fine nutty flavor. Stalks grow broad and thick.

72. **Perfected White Plume Celery.** Is the most extensively used on account of its extreme earliness. Its stalks and portions of its inner leaves and heart are white naturally, by simply tying the plant together, or by drawing the soil firmly against the plant.

75. **Winter Queen Celery. (Pedigree Stock.)** A good keeper and beautiful in appearance. Ribs perfectly solid, crisp and of a delicious, nutty flavor.

74. **Dwarf Golden Heart Celery.** Is crisp, solid, handsome and most excellent flavor, with a beautiful Golden Heart.

78. **Giant Golden Heart Celery.** A gardener found in his Dwarf Golden Heart a few plants of larger growth. A careful selection made for many years resulted in the Golden Giant Heart, which excels for larger size, solidity and keeping quality.

Celeriac, or Turnip-Rooted Celery

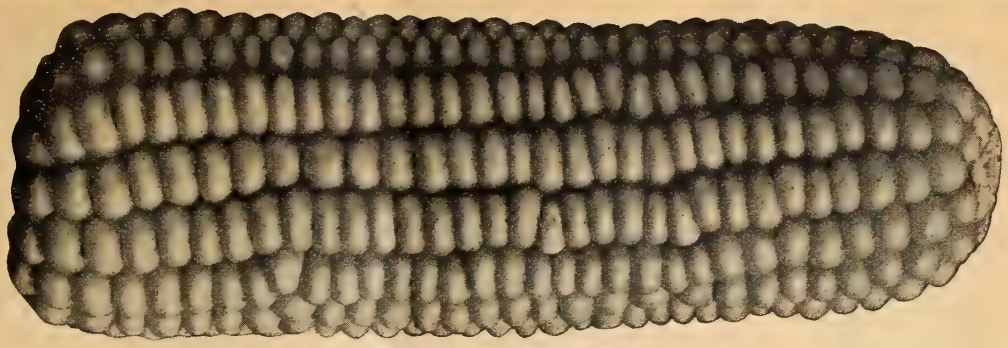
139. **Giant French Celeriac.** There is not a single item of interest in the growing and developing of seeds that we pass by without most thoroughly investigating and testing to see if there is something of value to our customers. To prove our watchfulness, we are here introducing the Giant French Celeriac. Many thought the Celeriac which the Market Gardeners have had for years was good enough, but we are always on the alert for something better and are rewarded for our pains by being able to offer this splendid Celeriac.

83. **Large, Smooth Prague Celeriac.** A large Celery flavored root used extensively for flavoring soups, pickles, etc.; also relished sliced as a salad with pepper and vinegar. It is also used to flavor chicken and potato salad.

CELERY	Pkt.	Oz.	¼ Lb.	Lb.
French Golden Self Blanching	$ .10	$1.00	$3.00	$10.00
Bolgiano's Victory	.10	.20	.60	2.00
Easy Blanching	.10	.35	1.15	4.00
Giant Pascal	.10	.30	.85	3.00
Perfected White Plume	.10	.30	.85	3.00
Winter Queen	.10	.25	.75	2.50
Dwarf Golden Heart	.10	.25	.75	2.50
Giant Golden Heart	.10	.25	.75	2.50
Celery Seed for Flavoring		.10	.15	.50
CELERIAC OR TURNIP-ROOTED CELERY				
Giant French	$ .10	$ .25	$ .60	$2.50
Large Smooth Prague	.10	.25	.75	2.50

Bolgiano's Easy Blanching Celery

1 qt. is about 2 lbs.
2½ qts. are about 5 lbs.
10 lbs. are about 2-3 peck.
15 lbs. are about 1 peck.



Bolgiano's "Bolearly" Corn

Culture. Seed of the sweetest varieties is liable to rot if planted in wet or cold ground. Yet if we have an early warm spell in Spring, it may pay you to take some risks. Often the plants, when once up will escape injury by a belated light frost. Plant in warm soil 5 to 6 kernels to a hill, making the rows 3 feet apart for the dwarf or early sorts, and 4 feet apart for the taller late sorts. Hills to be 2 to 3 feet apart in the rows, thin out to 2 plants in a hill. Always remove the young suckers attached to the larger plants, and permit no weeds to grow. Planting should be made once a week, from the moment the ground is warm enough until about July 15th, using the early varieties for the first three plantings. Quantity required, one quart for 200 hills, 8 quarts per acre.

Garden Corn

These varieties are not sugar corns. They are hardier and can be planted earlier. Make excellent roasting ears.

1308. **Bolearly Corn.** This variety is the earliest roasting ear variety that can be brought to market. It is very hardy and can be planted as soon as the soil begins to warm. Can be cut for market in 50 to 55 days. Ears 6 to 8 inches long pure white medium size kernels, frequently produces 2 ears to the stalk. Very attractive in appearance.

1051. **Double XX Extra Early Adams' Sweet Corn.** Two weeks earlier than Extra Early Adams', large ears completely filled with 10 to 14 straight rows of snowy white deep grains.

1052. **Adams Extra Early.** A splendid early variety largely grown for early market.

1053. **Second Early Adams'.** Ears are larger and later than Adams' Extra Early.

1050. **Gillespie's First Early Patapsco Neck Corn.** The very First Good Size Corn that can be brought to market.

1222. **Truckers' Favorite.** Not a Sugar Corn, but used largely in Baltimore and the South as a table Corn.

1049. **65-Day White Cob Corn.** This Extremely Early Corn looks like Snow White Evergreen Corn, but is ready for the market in 60 to 65 days from planting.

	Pkt.	(Pt.) 1 Lb.	(Qt.) 2 Lb.	15 Lb.	100 Lb.
GARDEN CORN					
Bolearly	$.10	$.35	$.65	$2.75	$16.00
XX Ex. Ea. Adams	.10	.30	.50	2.25	13.00
Adams Ex. Early	.10	.30	.50	2.15	12.00
Adams Second Early	.10	.30	.50	2.15	12.00
Gillespie's Early Neck	.10	.30	.50	2.15	12.00
Truckers Favorite	.10	.30	.50	2.15	12.00
65-Day White Corn	.10	.30	.50	2.25	13.00
SWEET OR SUGAR CORN					
Extra Early and Early					
Ex. Ea. Harvester	.10	.40	.75	3.10	18.00
Whipples Early White	.10	.40	.75	3.10	18.00
California Country Gent.	.10	.35	.65	2.75	16.00
Bardens Wonder Bantam	.10	.35	.65	2.75	16.00
Cream and Honey	.10	.40	.75	3.10	18.00
Howling Mob	.10	.35	.65	2.75	16.00
Early Butternut	.10	.40	.75	3.10	18.00
Mam. White Cory	.10	.35	.65	2.75	16.00
Golden Bantam	.10	.35	.65	2.75	16.00
Premo 60-Day	.10	.35	.65	2.75	16.00
Crosbys Early	.10	.35	.65	2.75	16.00
Early Evergreen	.10	.35	.65	2.75	16.00
Ea. Mammoth	.10	.35	.65	2.75	16.00
GENERAL CROP					
White Evergreen	.10	.35	.65	2.75	16.00
Stowell's Evergreen	.10	.35	.65	2.75	15.00
LATE CROP					
Country Gentleman	.10	.35	.65	2.75	15.00
Shoe Peg	.10	.35	.65	2.75	15.00
Late Mammoth	.10	.35	.65	2.75	16.00
Black Mexican	.10	.30	.55	2.35	14.00

Sweet or Sugar Corns

Extra Early

1290. **Bolgiano's Extra Early Harvester Sugar Corn. 1920 Creation.** The best extra early white Sugar Corn that has ever been placed on the market. Earlier than the Golden Bantam, much sweeter, large ears and very prolific.

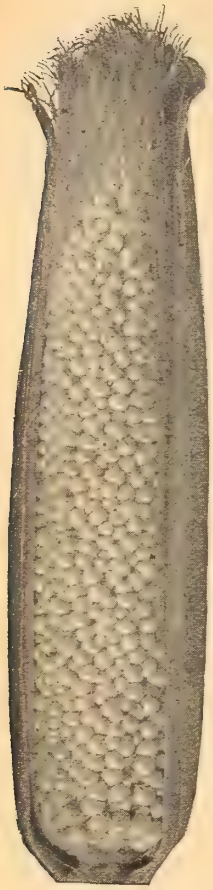
1136. **California Golden Country Gentleman Corn.** This is a wonderful combination of the Cream and Honey Sugar Corn and the well-known Country Gentleman Sugar Corn. Could you possibly think of anything more delicious than the good points of these two Corns combined into one?

443. **Bardens Wonder Bantam.** This corn was developed to fill an ever increasing demand for an early sweet corn having the good qualities of Golden Bantam with a larger ear and maturing about the same time. Grows 5 to 6 feet high, ears 8 to 10 inches long. Filled with 8 rows of rich yellow kernels. It will appeal to the critical market gardener. For the canner it will produce more tonnage per acre.

Barden's Wonder Bantam Sugar Corn.

We pay Postage on 1 and 2 lbs. only. Larger quantities Postage extra. 5 lbs. sold at 15 lb. rate, 25 lbs. and over at 100 lb. rate. F. O. B. Baltimore.

Corn—Second Early—Continued



Country Gentlemen Corn

1182. **Bolgiano's Cream and Honey Sweet Corn.** Extremely early, most delicious flavor, exceptionally fine quality. Should be tried by every wide-awake market gardener and in home garden, where the "best" of everything is enjoyed.

1256. **Howling Mob.** Superb long ears of sweetest quality. Stalks are of strong, vigorous growth, 4½ to 5 feet in height, abundant foliage, and generally produces 2 fine ears to a stalk.

1005. **Early Butter-Nut Sugar Corn.** Follows Cream and Honey Sugar Corn by four to seven days. Ears 7 to 9 inches long, with 14 rows of good size Butter-Nut pearly white grains. Stalks grow about 5 feet high and produce 2 fine ears.

1057. **Mammoth White Cory Sweet Corn.** Produces ears 7 to 8 inches long; 12-rowed; white-cobbed and covered with very large, white grains of extra quality.

1112. **Golden Bantam Corn.** This very early, yellow grained Sweet Corn, when in best condition for the table, is remarkably sweet and tender. The stock we offer has been improved by several years of careful selection, and therefore will be found decidedly superior to much that is offered.

1115. **Premo 60-Day Corn.** It is superior to many leading early varieties in quality, size and yield. Can be planted as early as Adams' for the young plant withstands slight frosts.

1302. **Early Crosby.** A high quality, second early, very popular in Eastern sections, especially New England. Ears about 6 inches long, 14 rowed, grains square, very white, sweet and tender.

1060. **Extra Early Evergreen.** One week earlier than Stowells Evergreen, and very much like this variety, especially in keeping qualities.

1061. **Early Mammoth Sugar.** Market Gardeners' favorite. Two weeks earlier than the Late Mammoth.

General Crop

1066. **Snow White Evergreen Sugar Corn.** White as snow and five days earlier than Stowell's Evergreen. Deliciously flavored and as sweet as sugar. Very tender. Each ear has 16 or more rows of long, slender purest white grains. Being Snow-White it is extremely attractive when served on the table. When put up in cans it retains its whiteness and does not have that yellowish tinge of the regular Stowell's Evergreen. Stalks straight and vigorous, 6 to 8 feet high. Ears are uniform, very large and completely filled to the tip.

1067. **Stowell's Evergreen.** The most profitable general crop sweet corn. Stalks grow about 8 feet high with ears from 7 to 9 inches long and from 14 to 16 rows to the ear of deep, white, medium sized grains of the finest flavored corn. Our strain of this variety is bred to produce two good sized ears to the stalk.

Late Crop

1065. **Country Gentleman Sugar Corn.** One of the most delicious Sugar Corns grown. Kernels plump, pearly white, milky and so tender they fairly melt in your mouth. It is deliciously tender, even when a little old. Ears average 8 or 9 inches long. Cob small, plump and filled zig-zag from end to end with pearly white kernels of great depth.

Agretto
Berro de fontain

Cress

CRESSON
Brunnen Kreffo

Culture. Sow curled or pepper grass thickly, in shallow drills, every 2 weeks. It should be cut often and will continue to grow. It is useful for salad and for garnishing.

520. **True Water Cress.** Should be sown in damp soil; or if a stream of water can be utilized, they would be much finer. They will thrive well in damp hotbeds. Rightly managed, their culture is very profitable. To obtain early salad it is a good plan to sow with Water Cress Seed a strip 4 inches wide on the upper margin of the hotbed, inside the frame, where it is always cool.

Chicoree Sauvage
Cicoria Selvatica

Chicory

Achicoria
Chichorienwurzel

404. **Whitloof or French Endive.** A winter salad, mostly served with salad dressing. Seed should be sown in the open ground in June, and later thinned to stand 5 inches apart and allowed to grow until the fall. They are then taken up and cut to about 7 inches in length, all side roots removed, planted in a trench 15 inches deep, about 2 inches apart; the trench is then filled with good, rich soil.

1 Oz. to 150 feet of row

Endive

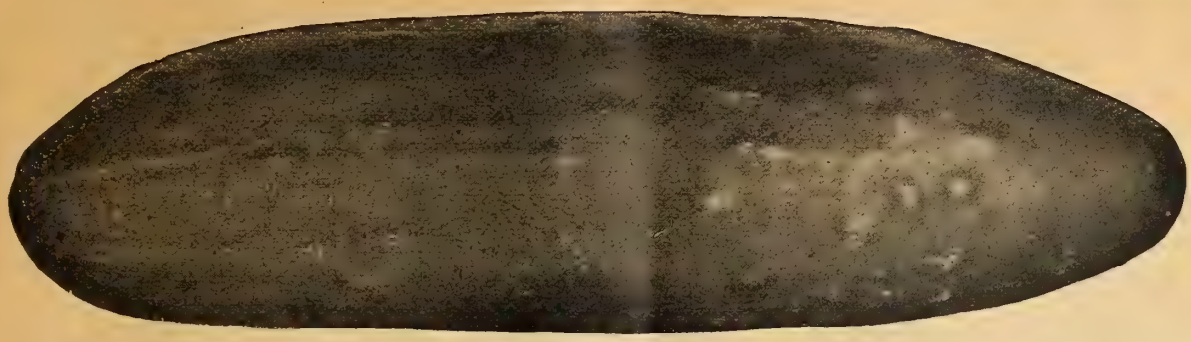
CHICOREE
Escarola o Endivia
Endivien

106. **Bolgiano's Self-Blanching Endive.** A perfect self-blanching curled Endive, beautiful and graceful in shape, most attractive, perfect color, shading from a large, rich golden heart to the outer leaf of emerald green.

107. **Green Curled Endive.** Much better than the common varieties. An attractive and ornamental vegetable.

452. **Broad-Leaved Batavian.** The leaves are large and broad; having the edges slightly cut. It can be blanched, but is more generally used to cook like Spinach, or as flavoring for soups, stews, etc. Called "Escarolle" in the South.

	Pkt.	Oz.	¼ Lb.	Lb.
CRESS				
True Water Cress	$ .10	$ .50	$1.40	$5.00
Fine Curled or Pepper Grass	.10	.15	.25	.80
CHICORY				
Whitloof	$ .10	$ .25	$ .75	$2.50
ENDIVE				
Bolgiano's Self Blanching	$ .10	$ .15	$ .50	$1.75
Green Curled	.10	.15	.40	1.50
Broad-Leaved Batavian	.10	.15	.40	1.50
HERBS				
Sweet Basil	$ .10	$ .20	$ .60	
Caraway	.10	.20	.60	
Chives	.10	.60	1.75	
Coriander	.10	.15	.45	
Mammoth Dill	.10	.15	.45	
Fennell Sweet	.10	.25	.75	
Horehound	.10	.30	.95	
Lavender	.10	.25	.80	
Sweet Marjoram	.10	.25	.80	
Martynia	.10	.40	1.15	
Rosemary	.10	.45	1.25	
Sage	.10	.50	1.35	
Summer Savory	.10	.20	.60	
Thyme	.10	.50	1.35	



Bolgiano's Famous Early Fortune Cucumber

We Pay Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

Cucumber

CONCOMBRE
Cohombro
Gurken

One ounce will plant fifty hills, two pounds will plant one acre

Culture. For very early, sow in hotbeds upon pieces of sod, or in small pots; they can be readily transplanted with a gain of about six weeks before hey can be sown in the open. Plant out in rich soil when danger of frost is over, or protect by hand glasses; or by paper held down at the corners with arth. For general crops, sow in the open as soon as the weather is settled and warm, and every two weeks for a succession. For pickles, sow from niddle of June to Fourth of July. Sod land, turned over in the Fall, is the best for them. Plant in hills 4 feet apart, putting shovelful of well-rotted nanure in each hill.

394. **Bolgiano's Crystal Springs Cucumber.** 1918 introduction. Extra early, heaviest yielding, continuous bearer. Attractive rich, glossy, deep green color. Deep green to the very tips. Mildew-proof never turns yellow. Perfect in shape, color and size. No misshapen fruits or culls. Flesh firm, fine grained and tender. The quality is superb. Most refreshing and delightful flavor. Entirely free from bitterness. Very few seeds. Fine for slicing. The ideal Cucumber for either shipping, market or home use.

84. **Bolgiano's Early Fortune Cucumber.** Full blooded, as pretty as a picture, and extremely early, wonderfully productive, a model in shape, of the most inviting and attractive deep green color. Without a doubt the finest in the world.

17. **Bolgiano's Prosperity White Spine Cucumber.** This Cucumber will immediately jump into utmost favor with shippers, market gardeners and private gardeners.

135. **New Klondike.** Very dark green, 6 or 7 inches long and two inches thick, remains crisp a long time. It is a grand market sort.

398. **Early Green Cluster Cucumber.** This is an extra early pickling or frame variety, being the earliest Cucumber of practical use. Fruit is set in clusters of two or three and are used for either pickles or for extra slicers.

19. **Perfection White Spine Cucumber.** This Cucumber is very much the same type as the Early Fortune. This sort has great quantities of extra fancy dark green fruit, which always sells well in all markets.

236. **Boston Pickling.** Fruit short, smooth and pointed at each end; light green, a great yielder; one of the best for pickling.

208. **Chicago or Westerfield Pickling Cucumber.** Fine for Market Gardeners. Medium length, pointed at each end, large spine, deep green, very prolific. A fine pickling variety.

98. **Improved Long Green Cucumber.** If you have to make one variety do for everything, this is the one to use. It is used for an early long slicing sort. It gets on the market a week ahead of most good slicers and gets the early money.

94. **Early Frame, or Early Short Green.** Desirable for producing pickles of medium size and fine quality.

95. **Improved Jersey Pickle.** It is medium in length, very shapely, prolific and holds its color.

544. **Davis Perfect Cucumber.** This variety is noted for producing the only Cucumbers of quality enabling them to sell in competition with hot-house grown stock. Very slender, almost seedless, cylindrical and tapering at the ends. It much resembles the expensive English forcing varieties and is superseding them in the markets.

518. **West Indian Gherkin.** This is the only genuine Gherkin. It is small, oval and covered with spines; color light green.

517. **Japanese Climbing Cucumber.** Used as a beautiful vine and also for its fruit.

342. **The New Lemon Cucumber.** It has a thin skin, is crisp, tender and sweet. Can be used sliced, whole or as pickles.

384. **Cool and Crisp.** This is the earliest and one of the most prolific pickling Cucumbers. The Cucumbers are of a dark color, straight, long, even and slim. They are very tender and crisp.

85. **Arlington White Spine Cucumber.** For many years the standard slicing and market variety. Very prolific, and of dark green color.

90. **Evergreen, or Long White Spine Cucumber.** The best extra long table and market Cucumber. Fruit grows 8 to 10 inches long, holding diameter well from end to end. Heavy producers of extra fancy dark green fruits of good quality.

340. **Fordhook Pickling.** A thin skinned variety popular on account of its long bearing season. It is very prolific, and a great resistant to blight.

587. **Snow's Fancy Pickling.** This type is shorter when ripe than the Chicago Pickle and is broad at the stem end, tapering slightly to the tip. The small pickles, although quite similar to the Chicago Pickle, have an additional value where blight prevails. The fruit being smaller, the blight does not sap the strength of the vine to the detriment of a crop.

591. **Earliest of All.** A fair size, dark green White Spine. The earliest of good quality we have tried, of especial value in localities where blight prevents the maturing of the late and longer sorts; also of value in the south for first crop.

88. **Extra Long White Spine Cucumber, or Fordhook Famous.** Skin very deep green; firm and usually crisp. The plant is a strong grower; leaf large and of a deep green color. The fruit is long (12 to 17 inches), smooth, slim and uniform.

86. **Improved Extra Early White Spine Cucumber.** We have a very uniform dark green strain. Vines are exceptionally rugged and productive and fruit holds color well after harvesting.

CUCUMBER	Pkt.	Oz.	¼ Lb.	1 Lb.
Crystal Springs	$.10	$.15	$.45	$1.50
Early Fortune	.10	.15	.45	1.35
Prosperity White Spine	.10	.15	.45	1.50
New Klondike	.10	.15	.40	1.25
Ea. Green Cluster	.10	.15	.40	1.25
Perfection White Spine	.10	.15	.40	1.25
Arlington White Spine	.10	.15	.40	1.25
Evergreen or Long White Spine	.10	.15	.40	1.25
Fordhook Pickling	.10	.15	.30	1.00
Snow's Fancy Pickling	.10	.15	.40	1.25
Earliest of All	.10	.15	.40	1.25
Extra Long White Spine	.10	.15	.40	1.25
Improved Extra Early White Spine	.10	.15	.40	1.25
Boston Pickling	.10	.15	.40	1.25
Chicago or Westerfield Pickling	.10	.15	.40	1.25
Improved Long Green	.10	.15	.40	1.50
Early Frame or Short Green	.10	.15	.40	1.25
Improved Jersey Pickling	.10	.15	.40	1.25
Davis Perfect	.10	.15	.50	1.75
West India Gherkin	.10	.20	.60	2.00
Japanese Climbing	.10	.15	.45	1.50
New Lemon	.10	.15	.45	1.50
Cool and Crisp	.10	.15	.40	1.25

Florida High Bush Egg Plant

1 Oz. will produce 500 Plants

Egg Plant

We Pay Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

AUBERGINE *Berengena* Eierpflanze

Culture. Sow in hotbeds very early in Spring and transplant when 2 inches high into second bed or into small pots. If this is not done, thin to 4 inches apart. Do not plant out unt weather is perfectly settled and warm. Cool nights or wet weather will check them. Keep son back in frames for a second planting, in case of weather changing unexpectedly. Set out plan 3 by 3 feet.

100. **Bolgiano's Black Beauty Egg Plant.** The earliest and best of a large fruited Egg Plants.

99. **The Florida High Bush Egg Plant.** Holds the fruit well off tl ground, resists drought and wet weather. Fine purple color, very productiv

103. **Bolgiano's Improved Large Purple Egg Plant.** Perfect stock improved Large Purple Egg Plant. It has a handsome shape, a fine, dar purple color, beautiful form, large size, and is uniform, making it attracti for shipping and market use.

101. **New York Improved Egg Plant. (Spineless.)** A vigorous growe fruit large, fine, free from thorns, and produce until frost; skin of a rich purpl flesh white and of a rich flavor. We can highly recommend this Egg Plar

104. **New Orleans Egg Plant.** Large, dark, purple color. They are goc shippers.

1 Ounce will produce about 5,000 Plants

Kale

CHOUVERT *Col rabano* Knollkohl

We Pay Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

Culture. The Kales are more hardy than Cabbage, make excellent greens for Winter a Spring use, and are improved by frost. Sow in March and April, and cultivate the same Cabbage. For early Spring use sow in September, and protect during Winter. Some of t varieties are so hardy that the green leaves may be dug out from under the snow in Winter a be used for greens.

113. **Bore Cole or Kale. Hardy Winter Spargel Kohl.** The most salab delicious and tender of all Winter Kales. About Baltimore it is sown in Ma and transplanted like Cabbage to stand over Winter. It is taller than the ext dwarf varieties, and when the leaves are stripped or fall off, new tender leav quickly grow out. Then they are again stripped off and used for marketing. It will stand the coldest Winter. Besides being a delicious vegetable, it has always been an exceptionally, profitable crop, bringing money during the Winter months when most all vegetables are scarce.

EGG PLANT	Pkt.	Oz.	¼ Lb.	1 Lb.
Black Beauty	$.10	$.50	$1.50	$5.00
Florida High Bush	.10	.40	1.25	4.00
Improved Large Purple	.10	.45	1.35	4.50
New York Improved (Spineless)	.10	.45	1.35	4.50
New Orleans	.10	.40	1.25	4.00
N. J. Improved Large Smooth	.10	.45	1.35	4.50
KALE				
Hardy Winter Spargel Kohl	.10	.25	.75	2.25
Ex. Dwf. Green Curled Scotch or Norfolk	.10	.15	.30	1.00
Imperial Curly Long Standing	.10	.15	.25	.75
Spring or Smooth	..	.10	.15	.35
Curled German	.10	.15	.20	.65
Siberian Curled	.10	.15	.20	.65
Amer. Ex. Curled Long Standing	.10	.15	.20	.65

112. **Extra Dwarf Green Curled Scotch, or Norfolk Kale.** One of the best Kales for Spring sowing in the North; the principal sort grown South for Northern markets; hardy, and will remain over Winter where temperature does not go below zero. Very dwarf and spreading, rarely exceeding 18 inches in height. Leaves are a bright green color, beautifully curled and produced in abundance.

108. **Imperial, Very Curly, Long Standing Kale.** Beautifully curled and crimpled sort; strong, vigorous habit, perfectly hardy, bright green color; very attractive in appearance; superior to all late sorts; will stand longer without shooting to seed than any other variety.

351. **Spring or Smooth Kale.** A hardy, quick growing, smooth leaved variety. The best for Spring sowing, but largely sown in the Fall, making greens earlier than the Winter varieties.

109. **Curled German Kale.** Hardy; stands the frost of our severest Winters; grows rapidly, dwarf habit, beautifully curled.

110. **Siberian Curled Kale.** The green leaves are very large and comparatively plain in the center, but heavily curled on the edge. It is a fast grower, extremely hardy and will stand longer in the Spring without bolting than any other variety.

512. **American, Extra Curled, Long Standing Kale.** Of a beautiful green color.

Bolgiano's Hardy Winter Bore Cole or Kale

Horse Radish Roots

By mail Postpaid Doz. 30c., Express not paid, 50 for 60c., 100 for $1.00, 300 for $2.75, 500 for $4.25, 1000 for $8.00.

This is a hardy plant, thriving best in a cool, moist spot. The small sets or roots are planted each spring to furnish large, straight, smooth roots for use the following season. The roots can be left in the garden until needed for use and, when grated, makes an appetizing relish for all meat dishes.

Kohl-Rabi

CHOU-RAVE
Col rabano
Knoll Kohl

We Pay Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

152. **Best-of-All Kohl-Rabi.** Combines the qualities of the finest varieties. Round like an apple, fine, smooth skin. Leaves, very few, stands erect, enabling grower to plant closer and helps him in bunching. Flesh is unsurpassed in tenderness and flavor. Best of All Kohl-Rabi will not run to seed in frosty weather. Equally valuable for forcing or open ground culture.

117. **Earliest White Vienna.** A well known variety, whitish green in color, with small tops. It matures very early. It has a sweet flavor and is very tender.

343. **Purple Kohl-Rabi.** Equally as good as the White Vienna, but matures about a week later. It has a light purple color.

Best of All Kohl-Rabi

Leek

POIREAU
Puerro
Porree

We Pay Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

Culture. Sow early in April in drills 1 foot apart and 1 inch deep. When plants are 6 to 8 inches high transplant in a deep, rich soil in rows 24 inches apart and 6 inches in the rows, as deep as possible, so that the neck may be covered and blanched; draw the earth to them as they grow.

114. **Bolgiano's Famous Mammoth King Leek.** It has a handsome form, is very mild, agreeable in flavor, grows to double the size of ordinary varieties, is pure white, has attractive dark colored leaves, is stout in habit and hardy. The edible part is 8 to 15 inches long, and 3 to 5 inches in diameter.

546. **Monstrous Carenton or Scotch Champion.** Very large, hardy and productive; popular for market.

116. **Extra Large American Flag or Broad London.** Distinct and dark-colored leaves; stout in habit and hardy.

Lettuce

We Pay Postage on Pkts., Ounces, ¼ Lbs. and Lbs.

LAITUE
Lechuga
Lattich

1 Oz. to 3,000 Plants
2 Lbs. to the Acre

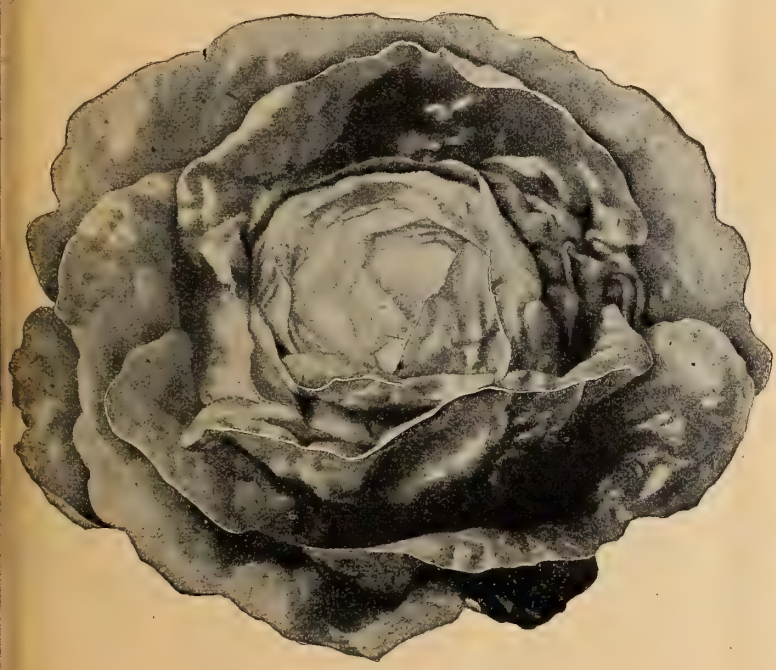
Culture. For early Summer use, sow in hotbeds in March, sowing every two weeks for succession. Transplant the young plants to rows 2 feet apart and to 12 inches apart in the row. For Winter use, sow in August, transplant to frames; and for this purpose the early heading varieties, such as the Millionaire Lettuce, are best adapted. The Cos varieties require to be tied up for a few days in order to properly blanch them.

480. **Bolgiano's Sure Summer Header Lettuce.** This is the best Mid-Summer Variety, resisting heat and drought and remains in a heading condition longer than any other. It is a sure header in the hottest, driest weather and proves a big success under conditions when all others fail. The heads are a good size, very solid, a fresh green color. Loose leaves can all be used as they are brittle and tender. This strain is a big improvement over all other Summer varieties.

155. **Unrivaled Lettuce.** An improvement on the Big Boston Lettuce, possessing earliness, large size, attractive color, etc. It can be sown almost the whole year around; it resists the Summer heat, is crisp and solid.

150. **Millionaire Lettuce.** Unquestionably the earliest and far better than any other extremely early large heading Lettuce. A Lettuce fit for a king.

415. **Bolgiano's Masterpiece Lettuce. 1920 Creation.** Sure header, very solid, beautifully blanched, crisp as ice; mild, tender, sweet, delicious flavor. It is equally well suited for the home garden, near-by markets or long-distance shipping. Does well in any section of the country. A very profitable Lettuce to grow.



Millionaire Lettuce

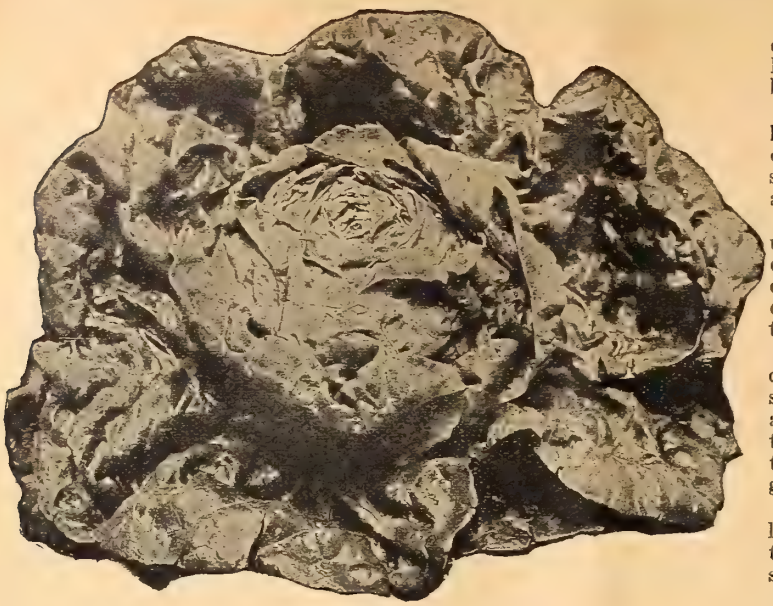
380. **Long Lost Lettuce.** Produces large, extremely solid, compact cabbage heads. It is a reliable sure header and is very hardy. It stands the cold. It will Winter over better than Big Boston Lettuce.

352. **May King.** A handsome, light green heading variety of medium size and excellent quality. Outdoors the heads mature exceptionally early, attaining a size suitable for use before other sorts, and often the edges of the outer leaves have a brownish tinge. The plant is very compact for so large a head. It is very satisfactory also for forcing under glass.

122. **Improved White Loaf Lettuce.** After the most careful cultivation and roguing, we have established a strain of improved White Loaf Lettuce. It is planted largely in the Fall and allowed to remain in the open ground all Winter. In the earliest Spring it quickly forms most delicious, large light colored Lettuce heads. If planted in early Spring, it quickly forms heads and can be brought to market long before other Lettuce.

350. **Iceberg Lettuce.** The heads are large, crisp, solid and tender.

145. **Hanson.** Grows to large size and is uniformly sure heading. Heads very solid and beautifully blanched; crisp, mild and tender. One of the finest varieties to grow for market during the Summer months.



Hanson Lettuce

425. **New York or Wonderful Lettuce.** A d cidedly crisp variety; strictly cabbage head. Ve large. Extremely slow to shoot to seed. Hardy, we blanched; sweet, delicious flavor.

137. **Black Seeded Tennis Ball or Boston Ma ket.** One of the very best for either forcing or ear outdoor planting. Plants good size, leaves are of goc substance and of attractive, dark green color. Hea are solid, crisp and tender.

156. **Big Boston Lettuce.** A standard variet used by large growers throughout the country, f early spring and late fall crop. Produces a large soli cabbage head, the few outer leaves are light green i color, while the center leaves which are formed int the head are white, and are very brittle and swee

399. **Wayahead Lettuce.** Shows a remarkab combination of earliness, firm heading character, hanc some appearance and fine quality. The outer leave are a light green, with the inner head firmly blanche to a rich, buttery yellow. Retains its good qualit throughout the season and stands longer withou going to seed than many other early varieties.

120. **Bolgiano's Lucky Stroke Lettuce.** Th largest and most successful Lettuce growers ar er thusiastic over this early Summer Lettuce. It simply perfect.

133. **California Cream Butter Lettuce.** Outsid leaves are a medium green color, inside is folded solid head of rich, creamy color. The largest growe considering it one of the best in cultivation.

215. **Butterhead Lettuce.** (Burpee's.) A fine, large, hard-headed variety, solid, rich and buttery. Always well blanched an tender.

124. **Bolgiano's Celebrated Big Head Lettuce.** It forms a compact head; has no core, but a tender, golden heart. As shipper it commands the very best prices. It resists the cold, withstands the Summer heat, always has a crisp, mild flavor.

Cos or Celery Lettuce

The Lettuce called Salad Romaine is of distinct, upright growth, and esteemed for its fresh crispness and mild flavor du ing the Summer and in warm climate.

339. **Eclipse or Express Cos.** The most dwarf and earliest of all. The plants grow stiffly erect, only six or seven inche in height. The interior leaves are almost pure white, very crisp, and mild in flavor, even in hot weather.

123. **Paris Self-Folding or Trianon White Cos.** Grows to a very large siz producing long-pointed, compact bunches. The inner leaves blanch readily an are of fine flavor.

	Pkt.	Oz.	¼ Lb.	1 Lb.
KOHL RABI				
Best of All	$.10	$.25	$.75	$2.50
Earliest White Vienna	.10	.25	.65	2.25
Purple	.10	.25	.65	2.25
LEEK				
Famous King	.10	.25	.65	2.25
Monstrous Carenton or Scotch	.10	.20	.60	2.00
Ex. Large American Flag or Broad London	.10	.20	.60	2.00
LETTUCE				
Sure Summer Header	.10	.25	.65	2.25
Unrivaled	.10	.20	.60	2.00
Millionaire	.10	.20	.60	2.00
Masterpiece	.10	.30	.85	3.00
Long Lost	.10	.30	.85	3.00
May King	.10	.20	.50	1.75
Improved White Loaf	.10	.15	.45	1.50
Iceberg	.10	.20	.60	2.00
Hanson	.10	.20	.50	1.75
New York or Wonderful	.10	.25	.75	2.50
Black Seed Tennis Ball or Boston Market	.10	.15	.50	1.50
Big Boston	.10	.15	.40	1.25
Wayahead	.10	.20	.50	1.75
Bolgiano's Lucky Stroke	.10	.20	.60	2.00
California Cream Butter	.10	.20	.50	1.75
Butterhead	.10	.20	.50	1.75
Bolgiano's Celebrated Big Head	.10	.15	.45	1.50
COS OR CELERY LETTUCE				
Eclipse or Express	.10	.25	.60	2.00
Paris Self Folding or Trianon White	.10	.25	.60	2.00
Grand Rapids	.10	.20	.50	1.75
Early Curled Simpson	.10	.15	.45	1.50
Black Seeded Simpson	.10	.15	.45	1.50
Early Prize Head	.10	.20	.50	1.75

Loose Head Varieties

132. **Grand Rapids.** Finely curled or fringed edges. Its delicious qualit and handsome appearance make it most popular.

209. **Early Curled Simpson Lettuce. White Seed.** A quick-growing hard variety. This crisp, non-heading sort forms a tight bunch of leaves very tend and of excellent quality.

147. **Black-Seeded Simpson.** Very large, finely fringed.

345. **Early-Prize Head.** (Brown Cabbage.) Large, loose heads, tinged wit brown.

Early Curled Simpson Lettuce

Muskmelons

(Cantaloupe)

MELON	*Italian*	*Spanish*
Melone	POPONE	MELON

We Pay Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

Culture. A sandy loam to which plenty of well rotted manure has en added will be found ideal. Plant early in May, when the ground s become warm, in hills 5 feet apart each way; 12 to 15 seeds to the l; cover half inch deep. To prevent damage by insects, spray with rox. Thin out few plants after they show good growth and when all nger of insects is over thin out to 2 plants to the hill. For an early p sow seed in berry boxes placed in hotbeds and transplant outdoors; not disturb the roots. Sow one ounce of seed to 60 hills; two pounds an acre.

166. **Anne Arundel.** Large, green fleshed, deeply tted.

401. **Delicious Gold-Lined Rocky Ford Cantaloupe.** his strain of Eden Gem type is the result of several years lection by one of the most progressive farmers of Rocky ord, Colo. Shape is ideal, no ribs, and it is heavily netted er the entire melon. The melon is thick meated, fine ained and sweet; color, green, with a gold margin next to e seed cavity.

207. **Watters' Improved Solid Net Rocky Ford antaloupe.** This is the earliest strain of Rocky Ford antaloupes. The meat is light green, spicy and sweet. The avy gray netting is closely laced.

Hearts of Gold Cantaloupe

Green Fleshed Varieties

16. **Junior Rocky Ford.** Two weeks earlier, a little larger, twice as oductive as Rocky Ford. More thoroughly and deeply netted. Rust and ight proof. Packs in crates better and carries better than any other melon. ost deliciously sweet and spicy. The attractive, green flesh is thick, ooth and firm.

450. **Honey Dew.** The new melon. Average size 6 inches in diameter d 7 to 8 inches in length. Weight averages 8 to 10 pounds. The skin is ooth and the rind though thin is very tough. Will keep until Christmas. eamy yellow when ripe. Flesh an emerald green. Can be eaten to the treme rind. Is a good shipper.

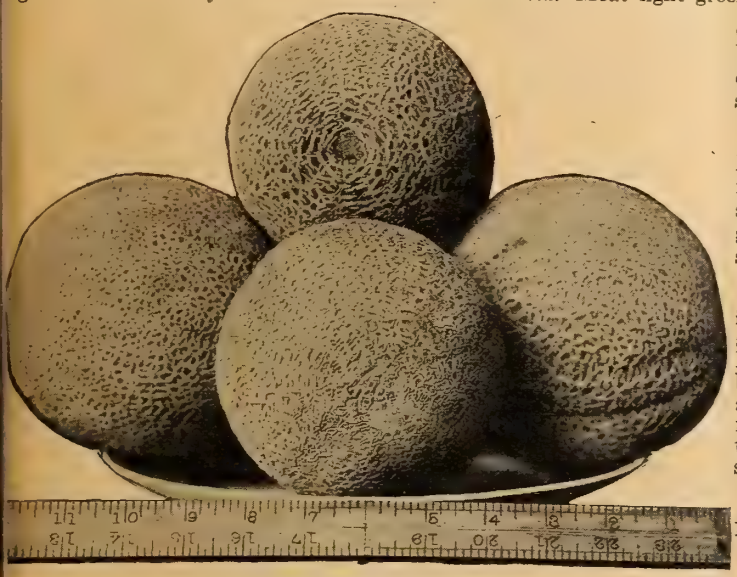
337. **Knight, or New Maryland Cantaloupe.** A very popular melon th large growers and shippers; somewhat larger than the Rocky Ford or etted Gem. We offer the original stock, which is very fine.

334. **Pollock Rocky Ford Cantaloupe.** A rust resisting melon, with tting over the blossom end; not a long melon, but rather inclined to be ort, with the finest shipping and eating qualities. The selection from ne to time have reduced the size; now they crate nicely.

157. **Thoroughbred Rocky Ford Cantaloupe.** Thoroughbred Stock olgiano's Trustworthy Stock. The finest in the world. Meat light green changing very slightly toward gold near the center. Very spicy and sweet; abundant yielder, having produced 300 standard crates from one acre; an excellent shipper.

MUSKMELON OR CANTALOUPE

	Pkt.	Oz.	¼ Lb.	1 Lb.
Anne Arundel	$.10	$.15	$.40	$1.25
Delicious Gold Lined Rocky Ford	.10	.20	.45	1.50
Watters' Impd. Solid Net Rocky Ford	.10	.15	.30	1.00
Junior Rocky Ford, Green Fleshed	.10	.20	.45	1.50
Honey Dew	.10	.15	.45	1.50
Knight or New Maryland	.10	.15	.40	1.25
Pollock Rocky Ford	.10	.15	.40	1.25
Thoroughbred Rocky Ford	.10	.15	.30	1.00
10-25	.10	.15	.40	1.25
Baltimore Nutmeg	.10	.15	.40	1.25
Extra Early Hackensack	.10	.15	.40	1.25
Netted Gem	.10	.15	.40	1.25
Bottomley	.10	.20	.45	1.50
Hearts of Gold	.10	.20	.45	1.50
Pearl Pink Meat	.10	.20	.40	1.25
Edward's Perfecto	.10	.20	.40	1.25
Melting Gold Rocky Ford	.10	.20	.40	1.25
Improved Jenny Lind	.10	.15	.40	1.25
Eden Gem or Netted Rocky Ford	.10	.15	.40	1.25
Burrell's Gem	.10	.15	.40	1.25
Acme or Baltimore	.10	.15	.40	1.25
Salmon Flesh Eden Gem	.10	.15	.40	1.25
Bolgiano's Unsurpassed	.10	.20	.45	1.50
Honey Dew Salmon Fleshed	.10	.15	.45	1.50
Banana	.10	.15	.45	1.50



10-25 Cantaloupe

471. **10-25 Cantaloupe.** A reselection of the Pollack Salmon Tint No. 25 strain of Rocky Ford, which in the last few seasons has become the most popular strain of the Rocky Ford Cantaloupe among market growers. Salmon flesh, tender, sweet flavored, without strings or toughness. Excellent shipper. Good seller.

170. **Baltimore Nutmeg Cantaloupe. The Original Stock.** Is delicious in flavor, attractive in form and color, and unexcelled as a shipper. Our seed of Baltimore Nutmeg Cantaloupe is produced under a bracing, clear and invigorating climate. This insures a parent stock of the finest flavor. We recommend this melon, and firmly believe the cash balance of every trucker will be materially increased if he grows our superior stock of Nutmeg Cantaloupe.

160. **Extra Early Hackensack.** Will weigh from 10 to 12 pounds, delicious flavor.

161. **Netted Gem.** Extra early, weight 1 to 1¼ pounds, fine.

492. **Bottomley Cantaloupe.** A great blight resister. A few days later than the Knight. Slightly smaller than the Knight. Uniform size, about 7 inches from stem to blossom end. Beautifully netted with deep green ribs, giving it a most attractive appearance. Thick meated, very crisp and fine flavor. Handsome greenish color shading to a frosty salmon next to seed cavity. Small seed cavity. Shape oval, slightly more pointed at blossom end than at stem end. A wonderful shipper. Retains its flavor and firmness longer than any other melon. A great favorite wherever grown.

Orange Fleshed Varieties

445. **Hearts of Gold.** One of the finest pink fleshed types, an excellent shipper and retains its flavor. The skin is moderately netted and rather distinctly ribbed, weight about one and one-half pounds. This variety is becoming very popular in home gardens.

439. **Pearl Pink Meat.** A new variety of fine qualities. It is oval shape, with skin the color of pearl, has very fine flavor.

438. **Edwards' Perfecto.** Inherits the good qualities of its parent stock The Rocky Ford and Burrell's Gem, it is mostly meat and has very small seed cavity.

51. **Melting Gold Rocky Ford Cantaloupe.** Simply the most delicious Cantaloupe that was ever eaten. The sweet, luscious flesh is as yellow as melting gold. It is the best eating Cantaloupe in the world and a splendid, profitable shipper.

168. **Improved Jenny Lind.** The Jenny Lind is the earliest small medium sized melon known. It is very uniform in size, well netted and with thick meat. Small seed cavity.

167. **Eden Gem or Netted Rock Rocky Ford Cantaloupe** This magnificent Muskmelon is a selection of the old Rocky Ford, which it completely surpasses in lusciousness, yield heavy good shipper.

548. **Burrell's Gem.** The fruit is of good size, handsome appearance and fine flavor. The skin is a rich, dark green contrasting finely with the deep, orange-salmon colored flesh sweet, tender.

333. **Acme or Baltimore.** Popular, large, fine flavored

574. **Salmon Fleshed Eden Gem.** Outward appearance is identical with the Eden Gem, but a trifle more uniform in size; it is the best long distance shipping Rocky Ford strain with a new delicious flavor and color of flesh. One of the closest netted of all melons. It is unequaled in hardiness, prolificness and disease resistance. It originated with Professor Blum of the Colorado Experiment Station. The color is almost invariably salmon, if cut at the right stage. Supply of seed very limited.

408. **Bolgiano's Unsurpassed Cantaloupe.** 1920 creation The best Cantaloupe ever grown, fairly melts in your mouth Tender, delicious, sweet flavored, salmon-colored meat. Vigorous grower, blight resister, enormous producer, splendid shipper, solid netted, no culls, handsome appearance. Satisfies the most critical trade.

592. **Honey Dew—Salmon Flesh.** This melon is identical with the Green Fleshed Honey Dew only that the flesh is a beautiful salmon instead of green.

528. **Banana.** The deep, golden flesh is of exquisite flavor It looks and smells like a banana. Not a mere curiosity, but is in such favor as to command prices from 50c and $1.00 for a single specimen.

Try Mustard cooked like Spinach—it is delicious
One ounce will sow 100 feet of drill

Mustard

We Pay Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

203. **Southern Giant Curled.** The true curled leaf variety, sweet flavored, pungent and succulent; used for early salad

204. **Ostrich Plume Mustard or Fordhook Fancy.** Desirable and ornamental. It is distinct from any other variety. The plants are of vigorous growth, and the beautiful dark green, pungent leaves curve outwardly like a fine ostrich plume. The edges are as thoroughly curled and laciniated as the best double curled Parsley, making the leaves equally desirable for garnishing So attractive is the habit of growth and the feathery effect of the finely fringed leaves that this plant is quite worthy of a place in the garden as an ornamental border plant.

Chinese Broad Leaf. The leaves are twice the size of the ordinary White Mustard, while the flavor is sweet and pungent.

We Pay Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

Okra, or Gumbo

1 Oz. to 40 Feet of Drill
10 Lbs. to Acre

198. **Perkin's Mammoth Long-Podded Okra.** Pods shoot out from the stalk within three inches of the ground and the whole plant is covered with them to its extreme height. Pods are an intense green color, 9 to 10 inches long, very slim and do not get hard.

201. **Bolgiano's Imperial Dwarf Short-Podded Okra.** It has a dwarf, shapely, dense pod, of an attractive pea-green color. The flavor is exceptionally rich.

199. **Dwarf Green Prolific Density Okra or Gumbo.** Its green pods impart fine flavor and consistency to soups and stews, besides being palatable when stewed and served as a dish of Asparagus.

200. **White Velvet Okra.** The pods of this distinct and beautiful new Okra are much longer, perfectly smooth, never prickly.

202. **Lady Finger Okra.** The plants produce long, tender pods of fine, round form, white and smooth

Okra or Gumbo

1 Oz. will sow 200 feet of Drill
4 Lbs. to the Acre

Parsley

PERSIL
Perejil
Peterfilie

	Pkt.	Oz.	¼ Lb.	1 Lb.
MUSTARD				
Southern Giant Curled	$.10	$.15	$.25	$ .75
Ostrich Plume or Fordhook Fancy	.10	.15	.25	.75
Chinese Broad Leaf	.10	.15	.25	.75
OKRA OR GUMBO				
Perkin's Mammoth Long Podded.		.10	.20	.60
Bolgiano's Imperial Dwf. Short Podded		.10	.25	.75
White Velvet		.10	.20	.60
Lady Finger		.10	.20	.60
Dwarf Green Prolific Density		.10	.20	.60
PARSLEY				
Bolgiano's Green Mountain Triple.	.10	.15	.35	1.00
Market Gardener's Best Triple Curled	.10	.15	.25	.85
Extra Dark Champion Moss Curled	.10	.15	.25	.85
Plain or Single	.10	.15	.25	.85
Extra Curled Dwarf or Emerald.	.10	.15	.25	.85
Fine Double Curled	.10	.15	.25	.65
Hamburg Rooted	.10	.15	.25	.85

221. **Bolgiano's Green Mountain Triple Curled Parsley.** Produces an abundance of finely cut beautifully curled leaves of an attractive brilliant deep green. A table garnish of rare beauty

222. **Market Gardeners Triple Parsley.** Very handsome; of robust free growth, beautifully curled, very dark green.

223. **Extra Dark Champion Moss Curled Parsley.** The large, moss, curled leaves are of a rich, dark green color and very productive.

Green Mountain Triple Curled Parsley

Onion

Ognon
Cebolla
Zwiebel

1 Oz. to 100 Feet of Drill
4 to 5 Lbs. to the Acre

We Pay Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

By sowing seed of the Spanish type, such as the Prizetaker, Southport Globes, Pearl or Queen and Bermuda Onions, under glass in January, February or even March, and transplanting in April to open ground 3 to 4 inches apart in the rows, large bulbs may be produced the first season from seed.

Ebenezer or Japanese. This onion we believe is destined to take the place of the other Yellow varieties. It will make double the crop of other sorts. It is nearly globe shape, of a beautiful deep straw-color, and has a delightfully mild sweet flavor and a wonderful keeper. Be sure to give it a trial, we are sure it will please you.

White Silver Skin. Its delicate mild flavor, stately form and pure white color make it a splendid table variety, and most profitable for market and shipping. Bulbs should be harvested as soon as ripened and dried in the shade to preserve their silvery white appearance.

205. **Mammoth Prizetaker Onion.** Immense size, 12 to 18 inches in circumference, bright straw color, flesh white.

344½. **Southport White Globe.** A large, globe-shaped Onion; firm, fine grained; of mild flavor; keeps well. This is one of the handsomest Onions grown, of beautiful shape, clear white skin, and commands the highest market price.

575. **Southport Large Yellow Globe.** Produces bulbs more perfectly globe-shaped and larger than Globe Danvers, but later in ripening; excellent keeper; easily grown from seed the first year, has a beautiful, pale, straw-colored skin; heavy cropper; large size.

576. **Southport Large Red Globe Onion.** Produces large, handsome, globe-shaped bulbs from the seed the first season; are excellent keepers; have glossy, purplish skin; mature little later than Red Wethersfields. Fine grained, mild and tender.

213. **Mammoth Silver King.** Bulbs of attractive form, flattened, but thick through; average diameter 5 to 7 inches; single bulbs often weigh 2 to 3 pounds; skin is a clear, silvery white; flesh snow white, sweet and tender.

ONION	Pkt.	Oz.	¼ Lb.	Lb.
Ebenezer or Japanese	$ .10	$ .50	$1.40	$5.00
White Silver Skin	.10	.50	1.40	5.00
Mammoth Prizetaker	.10	.40	1.15	4.00
Southport White Globe	.10	.80	2.40	8.00
Southport Yellow Globe	.10	.60	1.65	6.00
Southport Red Globe	.10	.60	1.65	6.00
Mammoth Silver King	.10	.40	1.15	4.00
Yellow Dutch or Strasburg	.10	.40	1.15	4.00
Yellow Globe Danvers	.10	.45	1.25	4.50
Large White Portugal	.10	.50	1.40	5.00
Ex. Ea. Pearl or White Queen	.10	.40	1.15	4.00
Australian Brown	.10	.40	1.15	4.00

GENUINE TENERIFFE GROWN BERMUDA ONION	Pkt.	Oz.	¼ Lb.	Lb.
White Yellow Bermuda	.10	.50	1.40	5.00
Crystal Wax Bermuda	.10	.80	2.40	8.00
Red Burmuda	.10	.35	1.00	3.50

Ebenezer or Japanese Onion

536. **Bolgiano's Yellow Dutch or Strasburg.** Grows round, plump sets. Skin a bright attractive straw color. Full-sized Onions are flattened; mild flavor, excellent keepers and shippers. Very productive.

206. **Yellow Globe Danvers Onion.** Handsome form, very thick bulb, small neck; very early, enormous cropper; keeps perfectly, of large size, solid and heavy.

212. **Red Wethersfield Onion.** The most beautiful, large, handsome, globe-shaped red Onion. Perfect form, skin deep, polished red; flesh purplish white; fine grained; produces enormous Onions.

511. **Large White Portugal.** The standard, large, flat variety.

210. **Extra Early Pearl, White Queen, or Barletta Onion.** Enormous size; grows full-size roots from seeds the first season; skin pure white, waxy color, flesh snowy white, delicate and tender. Often grows 6 inches in diameter and weighs 3 pounds; valued as a very early sort.

Australian Brown. Skin is light brown, flesh white crisp, mild and sweet. Especially recommended for its long keeping qualities.

Bermuda Onions—Genuine Teneriffe Grown

577. **White or Yellow Bermuda.** Skin light straw color, flesh pure white, mild delicate flavor. Will produce full grown onions from seed the same season.

578. **Crystal Wax Bermuda.** Same shape and size of the white skin, is a pure waxy white. Matures in about 100 days, carries well when shipped, a very attractive and desirable sort.

579. **Red Bermuda Onion.** Shape and size similar to white, differing only in color; a most desirable sort.

Onion Sets

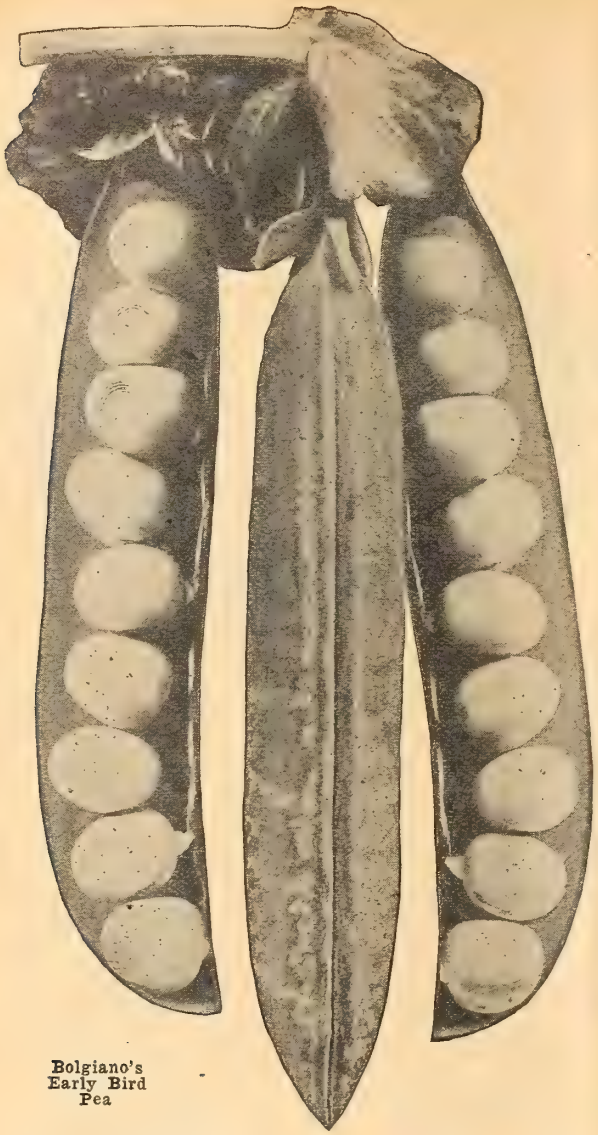
Plant in drills 18 inches apart, and 4 inches in the rows.
Must have high culture.

We give a weight bushel of 32 pounds.

We pay postage on quantities quoted below. Write for prices on larger quantities.

	(Pt.) ½ Lb.	(Qt.) 1 Lb.	(Pk.) 8 Lb.
White Silver Skin	$ .25	$ .40	$1.75
Yellow Globe Danvers	.20	.30	1.65
Red Wethersfield	.20	.30	1.65
Ebenezer or Japanese	.25	.40	1.75
White Multiplier	.25	.40	1.75

Especially nice for growing green spring onions.



Bolgiano's Early Bird Pea

Peas

Garden Peas By Weight

1 pint is about 1 pound. 1 quart is about 2 pounds. 1 peck is about 1! pounds. 1 bushel is about 60 pounds.

WEIGHT BY PARCEL POST INCLUDING PACKING

Pint 2 lbs., qt. 3 lbs., 4 qts. 9 lbs., pk. 17 lbs. Parcel post table—See page 1

☞**Those Marked with a Star (*)** are wrinkled marrows, and unless otherwise stated should be sown thicker than the round Peas, and not until the ground has become warm, as they are more liable to rot. They are the finest flavored of all Peas.

Extra Early Dwarf Varieties

1048. **Bolgiano's Early Bird Peas.** Is unsurpassed for its extreme earliness, superb quality and unusual productiveness. The dwarf vigorous vines 2 to 2½ feet in height are well filled with large beautiful deep green pods measuring 4 to 4½ inches in length filled with 9 or 10 large delicious peas. Can be sown as soon as the ground can be worked, as they do not rot like the fully wrinkled varieties, and can be pulled as early as the Alaska with pods double the size.

1218. * **100 Per Cent Profit Peas.** A remarkably early wrinkled pea. Plants only grow about 12 inches high, bear an abundance of immense, beautiful deep green pods filled with large luscious peas which retain their green color after they are cooked. Are much earlier, more prolific, have a deeper green color, and more delicious flavor than either the Thomas Laxton or Gradus.

1261. * **Little Marvel Peas.** Dwarf, even growth, 15 in. high. Heavily set with fine pods and frequently borne in pairs. Ready for table fully as early as American Wonder.

1229. * **Laxtonian Peas.** One of the earliest of the large podded wrinkled sorts. Vines grow about 18 inches high, and produce pods from 3 to 3½ inches long and are of an attractive dark green color, and the flavor is extra fine.

We Pay Postage on pkts. 1 and 2 lbs. only. Larger quantities postage extra and must be included in remittance 30 lb. and over sold at 100 lb. rate F. O. B. Baltimore

1081. * **American Wonder.** It is of dwarf and robust habit, 10 to 15 inches high, and produces a profusion of good-sized and well-filled pods of finest flavor.

1084. * **Extra Early Premium Gem.** Early, large, well-filled straight pods. Height 1 foot.

1196. * **McLean's Little Gem.** Very early prolific; delicious flavor. Height 1¼ feet.

1080. * **Nott's Excelsior Pea.** Vines are more vigorous and taller than the American Wonder, and the pods are one-third larger, containing often 6 to 8 large Peas very close together. Height 1 foot.

1203. * **Sutton's Excelsior.** As early as American Wonder, with much larger pods and more prolific. Height 1 foot.

1083. * **Bolgiano's Wonder Worker Pea.** One of the very best early wrinkled varieties. Vines grow about 2½ feet high and are very hardy. Produces pods of medium dark color, and is always a good seller.

1307. * **World's Record Pea.** A very good variety of the early wrinkled sort for general crop. Vines grow from 30 to 36 inches high. Pods are large, rather blunt pointed, and the peas are of a very fine flavor. Matures from 5 to 7 days earlier than the Gradus.

1078. * **Thomas Laxton.** A cross between Gradus and one of the extra early sorts. It ripens within a day or two of the earliest round varieties. Height 30 inches.

1072. * **Gradus, or Prosperity Peas.** Gradus is in condition to pick about 4 days after our Early Triumph. The Pods are large, well filled with deep green Peas of the finest quality. Height 3 feet.

1310. **Willets Wonder Peas.** Very Early, Prolific, very hardy, will stand extremely cold weather. This is a round seeded variety with pods like the Alaska. The Peas are small sweet and tender.

We pay postage on 1 and 2 lbs. only. Larger quantities Postage extra. 5 lbs. sold at 15-lb. rate; 30 lbs. and over at 100-lb. rate. F. O. B. Baltimore.

PEAS	Pkt.	(Pt.) 1 Lb.	(Qt.) 2 Lb.	(Pk.) 15 Lb.	100 Lb.
Bolgiano's Early Bird	$.10	$.50	$1.00	$3.75	$22.50
Bolgiano's 100 Per Cent Profit	.10	.50	1.00	3.75	22.50
Little Marvel	.10	.45	.85	3.30	20.00
Laxtonian	.10	.50	1.00	3.75	22.50
American Wonder	.10	.40	.75	3.10	18.00
Ex. Ea. Premium Gem	.10	.40	.75	3.10	18.00
McLean's Little Gem	.10	.40	.75	3.10	18.00
Nott's Excelsior	.10	.40	.75	3.10	18.00
Sutton's Excelsior	.10	.40	.75	3.10	18.00
Bolgiano's Wonder Worker	.10	.40	.75	3.10	18.00
World's Record	.10	.45	.85	3.30	20.00
Thomas Laxton	.10	.40	.75	3.00	17.50
Graders or Prosperity	.10	.40	.75	3.00	17.50
Bolgiano's Morning Glory	.10	.40	.75	3.10	18.00
Pilot	.10	.40	.75	3.10	18.00
The Hustlers	.10	.35	.65	3.10	18.00
Long Podded Alaska	.10	.35	.65	2.75	16.00
Bountiful	.10	.35	.65	2.75	16.00
Prolific Early Market	.10	.35	.65	2.75	16.00
Ex. Ea. Alaska	.10	.35	.65	2.75	16.00
Ex. Ea. Triumph	.10	.35	.65	2.75	16.00
Pedigree Extra Early	.10	.35	.65	2.75	16.00
Ameer	.10	.35	.65	2.75	16.00
Potlach	.10	.40	.75	3.10	18.00
First and Best	.10	.35	.65	2.75	16.00
Rural New Yorker	.10	.35	.65	2.75	16.00
Bolgiano's Ea. Prolific Good Luck	.10	.35	.65	3.00	17.00
Improved Sugar Marrowfat	.10	.35	.65	2.75	16.00
Market Surprise	.10	.35	.65	3.00	17.00
Bolgiano's Cracker Jack	.10	.40	.75	3.00	18.00
Horsford's Market Gardener	.10	.45	.85	3.30	20.00
Juno	.10	.45	.85	3.30	20.00
Duke of Albany	.10	.40	.75	3.10	18.00
Bolgiano's Victory	.10	.45	.85	3.30	20.00
Dwarf Giant Podded Prolific Green Marrow	.10	.40	.75	3.10	18.00
Edible Podded Mammoth Melting Sugar	.10	.50	.95	3.75	22.50
Dwarf Grey Sugar	.10	.40	.75	3.10	18.00
Stratagem	.10	.40	.75	3.10	18.00
Champion of England	.10	.35	.65	2.75	16.00
Alderman	.10	.40	.75	3.10	18.00
Telephone Improved	.10	.40	.75	3.00	17.50
Everbearing	.10	.40	.75	3.10	18.00
Daisy or Dwarf Telephone	.10	.45	.85	3.30	20.00
Dwarf Champion	.10	.45	.85	3.30	20.00
Willett's Wonder	.10	.50	1.00	3.75	22.50

Bolgiano's Long Podded Alaska Peas

Extra Early Varieties (Round Seeded)

1295. **Bolgiano's Morning Glory Pea.** The earliest of all round seeded varieties.

1289. **Pilot Peas.** Pods and Peas are nearly as large as those of the Gradus and produced three days earlier.

1029. **The Hustlers.** Bolgiano's extremely early, handsome green podded Peas. Heights 2½ feet.

1087. **Long Podded Alaska Pea.** A very good early shipper, and being a hard seeded variety, it can be planted early. Vines grow about 3 feet high, with pods 3 to 3½ inches long, of an attractive frosty, deep green color, of very fine flavor.

1260. **Bountiful Peas.** Bears an abundance of beautiful, green pods, crowded with delicious Peas. Extremely early. Height 2½ feet.

1202. **Prolific Early Market.** Not quite so early as the Pedigree, but the most productive of all the Extra Early Peas. Beautiful large pods, fine quality, one of the best Peas ever introduced. Height 2½ feet.

1071. **Bolgiano's Extra Early Alaska Peas.** By careful selection and thorough roguing we have a fine stock that is unequaled. Height 2½ feet.

1070. **Bolgiano's Extra Early Triumph Peas.** Height 2½ feet.

1201. **Pedigree Extra Early.** Also known as "The New Early Pea." Extremely early, wonderfully productive and exceptionally uniform stock. Height 2½ feet.

1016. **Ameer Peas.** An exceptionally profitable Early Pea. Green seed. Height 2½ feet.

1302. **Potlatch Peas.** An excellent market garden Pea bearing an abundance of large pods filled full of delicious beautiful green Peas.

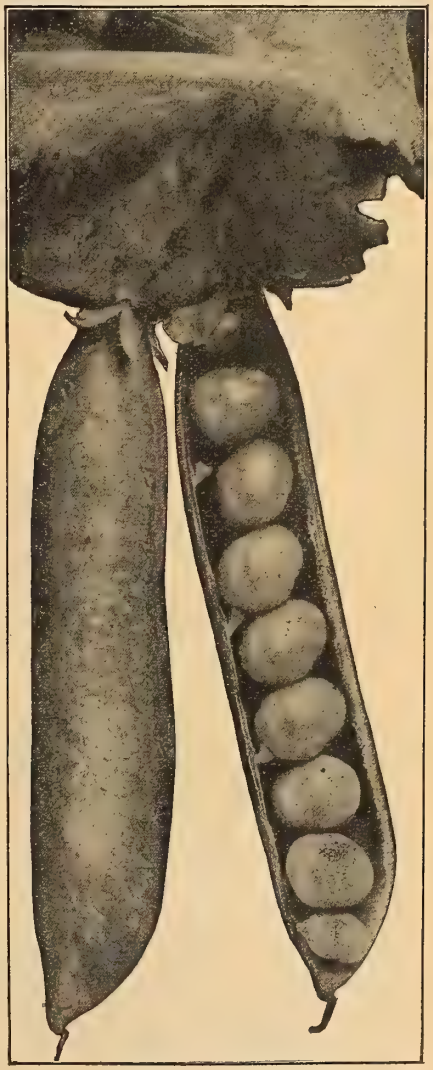
1074. **First and Best.** First-class selected strain of extra early earlies. Height 2½ feet.

1075. **Rural New Yorker.** Fine shape; prolific, extra early.

1088. **Bolgiano's Early Prolific Good Luck Peas.** Ripens a few days later than the Extra Early Alaska. Vines from 24 to 30 inches high. A very heavy yielder. Produces pods about 3 inches long, well filled with attractive light colored peas of very fine flavor.

1077. **Improved Sugar Marrowfat Pea.** Luxurious growth and abundant, large and handsome pods. Height 3 feet.

1301. **Market Surprise.** A littler later than the Pedigree. Prolific yielder. Beautiful light green color. Pods about three in. long containing from seven to eight Peas of most delicious flavor. Excellent for market and shipping.



Thomas Laxton Peas

Second Early and General Crop Varieties

1089. ***Bolgiano's Cracker Jack Pea.** Height 2½ feet.

1231. ***Horsford's Market Gardeners' Pea.** One of the largest yielding second early Peas in cultivation. Only 2 feet high. The pods are borne in pairs.

1098. * **Juno.** 2 feet high. Large pods filled with large dark green Peas of delicious flavor.

1100. * **Duke of Albany.** 4 feet high. Dark green pods, prolific.

1277. ***Bolgiano's Victory Pea.** Beautiful dark green pods 5½ to 6 inches long, filled full of delicious large Peas.

1090. * **Dwarf Giant Podded Prolific Green Marrow Pea.** Bears enormous, handsome pods 7 to 8 inches in length, filled with large deep green Peas; requires no support. Height 2 feet.

1303. * **Edible Podded Mammoth Melting Sugar.** The vines reach a height of about 4 feet. The pods are borne in great profusion. They should be gathered when the seeds are just beginning to form. They are broken in pieces the same as string beans and make a delicious dish.

1199. * **Dwarf Gray Sugar.** Grow 18 inches high and produce a heavy crop of small flat pods. The pods are gathered, broken and cooked like string beans when the peas begin to develop in the pod.

1110. * **Stratagem.** Very large pods. Peas of finest quality. Height 1½ feet.

1093. * **Champion of England.** A well-known, standard variety. Height 5 feet.

1218½. * **Alderman.** (Admiral Dewey). Extra large, dark green pods, on order of Duke of Albany. Very fine. Height 4 feet.

1085. * **Telephone Improved.** Robust habit. A single vine produces 18 to 30 unusually long well-filled pods of larger size containing 10 to 12 Peas, often forming a double row, of fine flavor. Height 5 feet.

1102. * **Everbearing.** A long time in bearing. Peas large, pods long, 1½ feet high.

1086. * **Daisy, or Dwarf Telephone.** Plants stout, self-supporting, heavy cropper. Height 1½ feet.

1094. * **Dwarf Champion.** A dwarf growing Champion of England. Height 2 feet.

One Ounce to 100 Feet of Drill
4 to 5 Pounds for the Acre

Parsnip

PANAIS
Chirija
Pastiſten

We Pay Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

219. **Bolgiano's Hollow Hub Parsnip.** Hollow Hub Parsnip is hollow crowned to a remarkable degree; it has firm, tender flesh, a delicious delicate flavor, almost entirely without core. In growth it is small and uniform. In fact, Hollow Hub Parsnip is as perfect as it is possible to produce by the most careful selection and breeding. Grow the best, it costs but little more and it pays so much better.

220. **Hollow Crown Sugar Parsnip.** Has thick shoulders, tapers symmetrically to a single tap root. Roots run uniformly smooth, with fine-grained flesh, and good quality.

569. **Guernsey.** (Improved Half Long.) The roots do not grow as long as the Hollow Crown, but are of greater diameter. A heavy cropper. The roots are very smooth; the flesh is fine-grained and of most excellent quality.

Hollow Hub Parsnip

Pkts., Ozs. and ¼ Lbs.
Delivered Free

Pepper

PIMENT
Piemiento
Peffer

Parcel Post Rates,
see Page 1

Culture. Sow in hotbeds in March, and when the soil has become warm, set in rows 3 feet apart and 24 inches in the row; hoe frequently; the plants may also be forwarded in small pots.

163. **Bolgiano's Early Scarlet Mammoth Pepper.** Very early and large. Measure from three to three and one-half inches across the top. It is a brilliant red when ripe and the flesh is very sweet and mild.

226. **Chinese Giant.** Most popular of the older varieties. Ripens early, is of good size and flavor. Flesh is rather thick. This variety is a very good shipper.

396. **World Beater.** The largest and heaviest yielder of all and one that will bear until frost.

233. **Neapolitan.** Very early but is much longer than the other early varieties. It usually measures from three and one-half to four inches in length. Plants grow two feet high and are well branched. They bear heavily throughout the season. They are bright red when matured and the flavor is very mild.

227. **Ruby King Selected Stock.** Well known for its hardiness and its blight resistant qualities. A general favorite where early peppers are grown for shipment, especially throughout the South. The flesh is thick and mild and it is used extensively for stuffed peppers.

562. **Sweet Bull Nose.** A Standard early variety. The plants grow vigorous and stocky, and carry the fruit well throughout the season. This pepper is slightly smaller than our Ruby King, and not quite as mild.

229. **Sweet Mountain.** Very popular because of its sweet mild flavor, and large size. This variety is quite a picture, when it is fully matured, as it frequently measures 4 inches across the top, and equally as long, slightly tapered. It is colored a deep scarlet, slightly shaded with a reddish brown around the stem, which is of medium green.

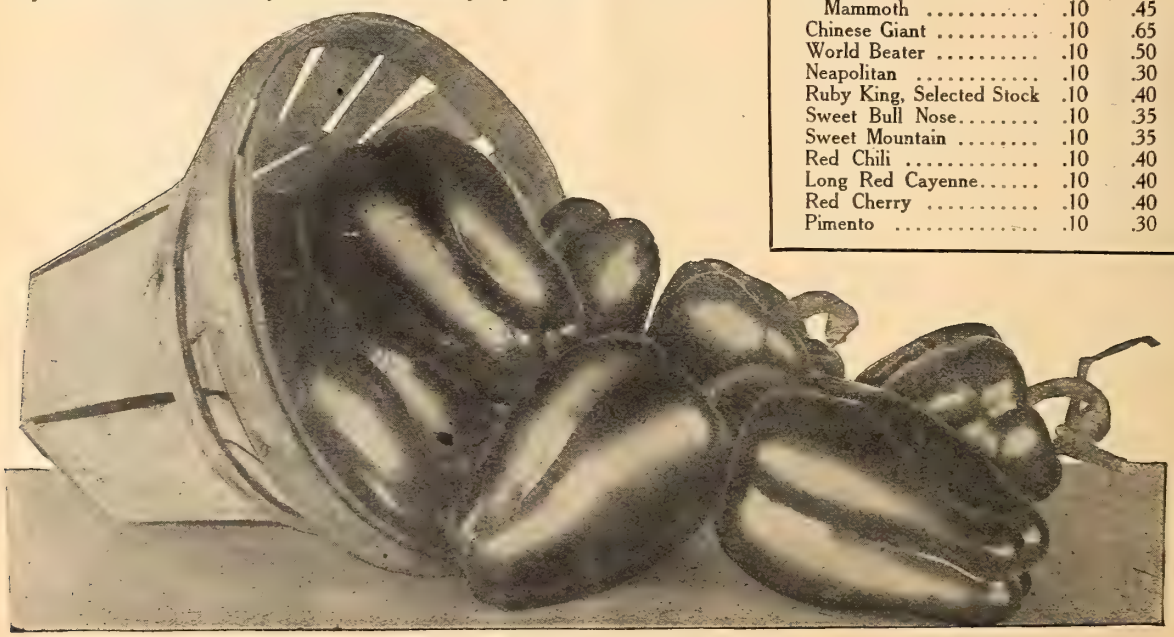
560. **Red Chili.** This variety grows a plant about 20 inches high and about 18 inches across. The fruit grows 3 inches long and about ¼ inch thick, tapering off to about one-half this thickness to the point, and is slightly curved. It is of brilliant red color, and the flavor is very hot. This variety is a very heavy yielder, it is used mostly for pickling and spices.

561. **Long Red Cayenne.** About 1 inch longer than Red Chili, and matures a few days later, but is equally as hot in flavor. This is the heaviest yielder of the thin varieties.

563. **Red Cherry.** A second early variety. Plants grow rather tall and slim, the fruit is about 1 inch in diameter very round, bright red in color and very hot. The plants of this variety are quite attractive when full fruited.

485. **Pimento Pepper.** Produces a hardy plant, about 30 inches high, which is very productive. The fruit is cone shaped, measuring 2½ inches across the top, and 3 inches long. The color is bright red, and the flesh is much thicker than other varieties, while the flavor is mild and very desirable. The variety is used extensively by canners.

	Pkt.	Oz.	¼ Lb.	1 Lb.
PARSNIP				
Bolgiano's Hollow Hub	$ .10	$ .15	$ .30	$1.00
Hollow Crown Sugar	.10	.15	.25	.75
Guernsey	.10	.15	.25	.75
PEPPER				
Bolgiano's Early Scarlet Mammoth	.10	.45	1.25	4.50
Chinese Giant	.10	.65	1.85	6.50
World Beater	.10	.50	1.35	5.00
Neapolitan	.10	.30	.90	3.00
Ruby King, Selected Stock	.10	.40	1.15	4.00
Sweet Bull Nose	.10	.35	1.05	3.50
Sweet Mountain	.10	.35	1.05	3.50
Red Chili	.10	.40	1.15	4.00
Long Red Cayenne	.10	.40	1.15	4.00
Red Cherry	.10	.40	1.15	4.00
Pimento	.10	.30	.90	3.00



Northern Grown Seed Potatoes

POMME DE TERRE *Patatas* Kartoffeln

Because of market fluctuations, we are not quoting prices in this catalogue. Write us for prices when you are ready to buy.

Gray's Mortgage Lifter Potato

Culture. Any good, well drained, fibrous loam will produce Potatoes under right climatic conditions. Open furrows 3 feet apart and 3 to 4 inches deep. Apply the fertilizer, and run the furrower or small plow again in the furrow to mix the fertilizer with the soil and leave a mellow seed-bed. Then plant good-sized pieces, each containing not less than 2 or 3 eyes, 15 inches apart in the furrows for early Potatoes, and 18 inches apart for late ones. Cultivate often. Spray with Bordeaux Arsenate of Lead Mixture as a protection from flea beetle, Potato beetle and blight. 8 to 10 bushels will plant an acre.

Plucky Baltimore Potatoes

Bolgiano's Trust Buster Potato. This variety will insure you a crop that will be far beyond your expectations. It is of medium large size, with very smooth skin. It is mealy when cooked, and has very fine flavor.

Plucky Baltimore Potato. This potato is very early, also quite hardy, and will stand much severe weather. It is not susceptible to blight, and will produce good crops when many other varieties prove a failure. It is of medium size, rather oblong.

Early Round Six Weeks. A very early variety, slightly resembles the Irish Cobbler in shape but is about one-third smaller, and a week or ten days earlier.

Bolgiano's Famous Prosperity Potato. Yields fine crops of even, fine, smooth, large Potatoes under the most unfavorable circumstances. Flesh is as white as snow and cooks dry and mealy.

Carman No. 3. Most successful of the Carmans; heavy yielder.

Maine Houlton Early Rose. The genuine Early Rose still remains the standard early variety.

Irish Cobbler. It is a vigorous grower, ripens uniformly, and a good keeper.

Rural New Yorker. Second early, large, smooth, white, wide as long, very productive.

Early Ohio. One of the standard early varieties. Full week earlier than the Early Rose; shape oblong; quality dry, mealy.

American Giants. One of the most popular of the new heavy yielding Potatoes.

McCormack Potatoes. A very late, heavy yielding Potato, about the best of all Winter keepers.

Burbank. An old standard popular on account of its fine eating quality.

Spalding No. 4, Extra Early Rose XX. Earliest Rose Potato in the world, good cropper, fine appearance.

Sir Walter Raleigh. Big cropper, flesh white, superior quality, fine grained.

Green Mountain. A very popular main crop Potato.

Gray's Mortgage Lifter Seed Potato. An enormous yielder, second early Potato with no culls.

Red Bliss Triumph or Improved Red Bermuda. One of the earliest varieties grown. Its great productiveness, handsome color and resistance to disease make it most popular.

Radish

RADIS ET RADE
Rabanos y Rabanitos
Rabieß und Rettiß

We Pay Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

2 Ozs. to 100 Feet of Drill

Culture. Sow as soon as the ground is dry in the Spring, in rows 12 to 18 inches apart, every week or 10 days for succession, up to the middle of June, after which they are little used, unless a cool northern spot can be found where the ground is shaded during part of the day. They should be sown in light, rich soil, as a crisp Radish cannot be produced in heavy soils. Sow also in early Fall for late crops and Winter use. Sow 8 to 12 pounds to the acre. Radishes should be eaten when quite small; it is a mistake to let them grow too long and too large. This applies, particularly to Ruby King and small turnip-shaped sorts.

230. **Bolgiano's Extra Early Ruby King Radish.** Bolgiano's Extra Early Ruby King Radish is by far the best extra early radish. Olive shape, bright glistening scarlet color, small tops, very solid and crisp. Equally good for forcing or open ground culture.

258. **Bolgiano's Strawberry Radish.** A delicious, crisp, tender, brilliant red radish, perfect globe shape, very early matures in about three weeks. We are sure it will please you, try it.

9. **Bolgiano's Tip Top White Tip Radish.** The earliest of white tip varieties. Color bright red with a pure white tip, very solid, and of mild flavor, does not get pithy.

238. **Bolgiano's Round Scarlet Globe Radish.** Rich, scarlet color, faultless shape, matures in 20 days.

239. **Scarlet Turnip White Tip Radish.** Round, bright scarlet, attractive, white tip, matures in 25 days.

241. **Vick's Scarlet Globe Radish.** A leader among bright, round, red Radishes. Quick maturing, extremely attractive, short tops, solid and fine flavor.

240. **Crimson Giant Globe Radish. Originator's Stock Seed.** This is an entirely new variety, suitable for forcing or early outdoor planting.

235. **French Breakfast Radish.** Quick growth, mild, tender, good for forcing.

Scarlet Turnip White Tip Radish

231. **Felton's Model or Philadelphia White Box Radish.** Handsome and early, with fewer short leaves, hence can be sown thickly in the row.

538. **Rosy Gem.** Everybody wants this pretty, crisp, tasty little French Radish, so showy with its brilliant cardinal red, contrasted with its immaculate white.

500. **Early Snowball. Forcing White Turnip Radish.** Earliest, round, white, solid.

509. **Prussian Globe Radish.** It is a globe shape of a crimson color, short top and will stand forcing.

248. **Bolgiano's Solid Crimson King.** Double the size of the ordinary early turnip-shaped Radishes, this one often measuring 6 to 7 inches in circumference; the shape varies between round and oval; adapted for either open ground or forcing.

5 lbs. and over 10c per lb. less, transportation extra

RADISH	Pkt.	Oz.	¼ Lb.	1 Lb.
Bolgiano's Extra Early Ruby King	$.10	$.15	$.35	$1.15
Bolgiano's Strawberry	.10	.15	.35	1.15
Bolgiano's Tip Top White Tip	.10	.15	.30	1.00
Bolgiano's Round Scarlet Globe	.10	.15	.30	1.00
Scarlet Turnip White Tip	.10	.15	.25	.90
Vick's Scarlet Globe	.10	.15	.25	.90
Crimson Giant Globe (Originator's Stock Seed)	.10	.15	.30	1.00
French Breakfast	.10	.15	.30	1.00
Felton's Model or Philadelphia White Box	.10	.15	.30	1.00
Rosy Gem	.10	.15	.25	.90
Early Snowball Forcing White Turnip	.10	.15	.30	1.00
Prussian Globe	.10	.15	.30	1.00
Bolgiano's Solid Crimson King	.10	.15	.30	1.00
New Sparkler White Tip Red	.10	.15	.25	.90
EARLY LONG RADISH				
Improved Early Long Scarlet Short Top	.10	.15	.30	1.00
Cincinnati Market	.10	.15	.25	.90
Early Frame	.10	.15	.30	1.00
White Pearl Forcing Bolgiano's Ea. Long	.10	.15	.30	1.00
Lady Finger or White Vienna	.10	.15	.30	1.00
White Icicle	.10	.15	.30	1.00
Half Long Deep Scarlet	.10	.15	.30	1.00
Bolgiano's Long Red Glass	.10	.15	.25	.90
WINTER RADISH				
Short White Chinese Winter or Celestial	.10	.15	.30	1.00
Osaka	.10	.15	.30	1.00
Round White Spanish	.10	.15	.30	1.00
Chinese Rose Winter	.10	.15	.30	1.00
Long White Spanish Winter	.10	.15	.30	1.00
Long Black Spanish Winter	.10	.15	.30	1.00
SUMMER OR AUTUMN RADISH				
White Strasburg	.10	.15	.30	1.00
Large White Globe Summer	.10	.15	.30	1.00
Giant White Stuttgart	.10	.15	.30	1.00
Chartier or Shepherd	.10	.15	.30	1.00

Early Long Varieties

255. **Improved Early Long Scarlet Short Top.** The finest strain of the most popular Radish. The long, slender, handsome red roots are most attractive. They are ready in about 25 days. Crisp, brittle and of choicest quality. Length 5 to 6 inches.

252. **Cincinnati Market.** A strain of the Long Scarlet, growing to slightly larger size, fully as early and darker in coloring.

537. **Early Frame.** This is an extra early strain of the Long Scarlet Short Top, largely used for growing under glass.

249. **White Pearl Forcing. Bolgiano's Extra Early Long Radish.** Sweet, crisp flavor, very popular and profitable.

257. **White Icicle Radish.** Introduced from Europe, is one of the finest and longest of the very early, pure white varieties.

253. **Lady Finger or White Vienna.** Long white, very early, attractive.

557. **Half Long Deep Scarlet.** Very popular in the New Orleans Market.

256. **Short White Chinese Winter or Celestial Radish.** The best of all Winter Radishes.

254. **White Strasburg Radish.** The most popular Summer Radish; of oblong shape, tapering to a point. Skin and flesh are pure white, almost transparent; very tender, of a delightful pungent state.

243. **Large White Globe Summer.** Deliciously mild and sweet.

244. **Giant White Stuttgart.** An immense white summer radish.

247. **Chartier or Shepherd.** Long, crimson, tipped with white.

Great Giant Salsify

Salsify or Oyster Plant

SALSIFIS
Ostion Vegetal
Haferwurzel

1 Oz. to 100 Feet of Drill.
8 to 10 Lbs. in Drills for an Acre.
25 to 35 Lbs. Broadcast for an Acre.

Parcel Post Rates, see Page 1

Culture. Sow as early as the ground can be worked in the Spring, in drills 12 inches apart, 1 inch deep, and thin out to 6 inches to the row. Keep them free from weeds. Cultivate the same as Carrots and Parsnips. Sow 8 to 10 pounds to the acre. One ounce to 100 feet of drill.

275. **Bolgiano's Great Giant Salsify.** The largest, purest and best Salsify to grow.

276. **Sandwich Mammoth White Salsify.** Superior in quality, pure white color, very meaty and fine flavor. Our stock unusually good, grows so large and shapely.

Rhubarb or Pie Plant

Culture. The seed should be sown in a shallow drill, using 1 ounce to 150 feet of row. When well started, thin to stand 10 to 12 inches apart. The stalks should not be gathered untilthe plants have had a full season's growth.

Rhubarb Roots. Roots listed below, if planted in good soil in the Spring, will make a strong growth and yield stalks for market the following spring.

Myatt's Victoria. The most popular variety; comes quite true from seed.

2-Year Old, Extra Large Fine Roots.

We Pay Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

Spinach

EPINARD
Espinaca
Spinat

1104. **Curled Leaf Savoy or Bloomsdale Imported.** A standard variety, used extensively, by large growers for their main crop, both in the Fall and Spring. Grows a large, crimpled, curled, dark green leaf with very short stem. The plants on well fertilized soil, when not allowed to stand too closely together, will grow from 10 to 12 inches across the top. This variety is an excellent shipper. Our stock of this variety has been carefully grown, to keep it the true curled type.

605. **Princess Juliana.** New very dark green curled long-standing variety will stand longer in the spring without shooting to seed than any other variety.

1232. **Triumph Spinach.** This excellent new Spinach is nearly double the size of the Victoria and has all its good qualities. Very profitable for market gardeners and shippers.

1000. **Long Season Spinach.** This variety is especially adapted for Summer sowing, as it remains in perfect condition a long time, before going to seed.

1106. **Improved Curled Long Standing.** A very good variety for small spring sowing.

1107. **Victoria Spinach.** The foliage is heavy, the broad, dark green leaves are of the finest quality.

1109. **Monstrous or Viroflay.** This variety under severe tests, has proven to be the most hardy of all. Color is dark green, leaves grow slightly pointed and with more stem than the savoy. Plant grows very large when the soil is well fertilized, grows closely to the ground, and stands the severe winters well.

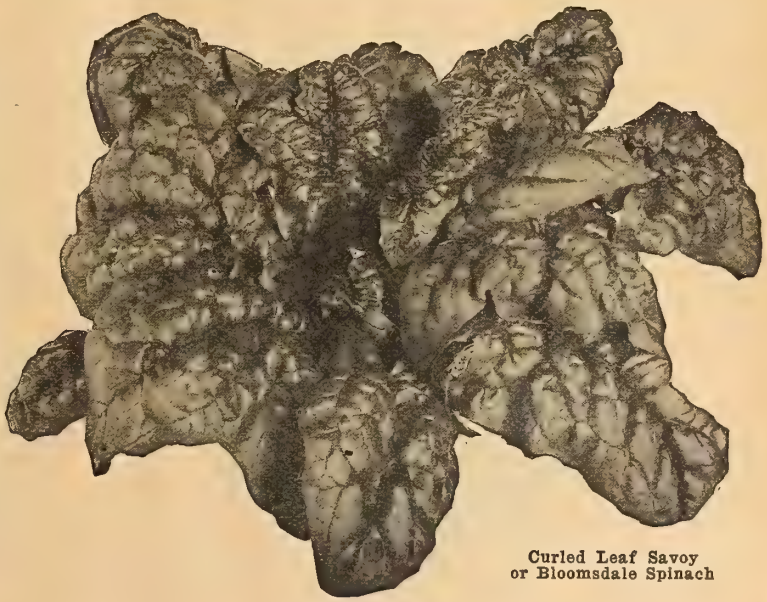
444. **King of Denmark Spinach.** A very popular variety of recent introduction, and has proven very successful to grow in hot weather. The color is darker green than most varieties, and the leaves are well crimpled and very attractive.

1108. **Long Standing, Thick-Leaved Spinach.** Leaves are large, thick, fleshy, and crumpled, fully equal to the Savoy Leaf.

1262. **New Zealand Spinach.** This variety endures heat and drought; excellent for Summer use.

SALSIFY OR OYSTER PLANT	Pkt.	Oz.	¼ Lb.	1 Lb.
Bolgiano's Great Giant	$ .10	$ .25	$ .70	$2.50
Sandwich Mammoth White	.10	.25	.65	2.25
Large White	.10	.25	.65	2.25
RHUBARB OR PIE PLANT				
Myatt's Victoria	.10	.15	.45	1.50
RHUBARB ROOTS 2 YEAR OLD (Postage extra)		Each	1 Doz.	100
Extra Large Fine Roots		$ .25	$2.00	$15.00
SPINACH		Oz.	¼ Lb.	1 Lb.
Curled Leaf Savoy or Bloomsdale		$ .10	$ .15	$ .40
Princess Juliana		.10	.25	.60
Long Season		.10	.15	.40
Long Standing Thick Leaved		.10	.15	.40
Improved Curled Long Standing		.10	.15	.40
Victoria		.10	.15	.40
Monstrous or Viroflay		.10	.15	.40
King of Denmark		.10	.15	.50
Triumph		.10	.15	.45
New Zealand		.10	.25	.85

10 lbs. and over 10c lb. less, transportation extra.
Write for special prices in large quantities



Curled Leaf Savoy or Bloomsdale Spinach

Squash

Courge
Calabaz
Spelse Kurbis

We Pay Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

1 Oz. Bush Varieties for 40 Hills; Large Seeded Varieties, 15 Hills; 2 to 3 Lbs. Bush; 3 to 4 Lbs. Large Seeded per Acre

Culture. Sow in hills in the same manner and at the same time as Cucumbers and Melons, the bush varieties 3 to 4 feet apart, and the running kinds from 6 to 9 feet apart.

Bush Varieties

329. **Fordhook Bush.** Early, sweet and dry, oblong, bright yellow, one of the handsomest and best keeping Winter varieties, also a good Summer sort.

269. **Golden Summer Crookneck Squash.** Of dwarf, bushy habit, very productive; skin yellow; flesh greenish-yellow color, dry and agreeable flavor.

265. **Extra White Bush Scalloped or Patty Pan Squash.** Good size, uniform, a heavy cropper, and early. The skin is white and the flesh fine grained and tender.

304. **Mammoth or Giant Summer Crookneck Squash.** Double the size of the ordinary Crookneck and very warty; fine for market.

585. **Cocozelle Bush.** Of compact bush growth, with dark green foliage; the fruits are oblong, 12 inches or more in length, and 4 to 5 inches in diameter. Skin dark green, with stripes of a still deeper shade.

Boston Marrow Squash

331. **Bolgiano's Extra Early Dawn Squash.** The earliest and finest white Bush Squash.

501. **Extra Early Jersey White Bush.** An extra early strain of the White Bush.

267½. **Mammoth White Bush Scalloped.** Frequently 12 to 14 inches in diameter.

Running Varieties

272. **Early Prolific Orange Marrow.** A very early, prolific Boston Marrow of most delicate flavor and uniform type. Suitable for Fall or Winter.

273. **Boston Marrow.** Oval, bright orange, flesh yellow. Our stock is exceptionally fine.

80. **The True Hubbard Squash.** Vines of strong running growth; fruits large. olive shape, with dark green skin, very rich flesh. An excellent keeper and of splendid quality. Our strain is extra fine.

330. **Chicago Warted Hubbard.** A superior strain of mammoth size with skin heavily warted.

Pumpkins

Potiron
Calabaza
Große Kürbis

Culture. May be planted middle of Spring among Indian Corn or in field or garden, in hills 8 to 10 feet apart each way, 4 seeds in a hill; in other respects are cultivated in same manner as Melons and Cucumbers; avoid planting near other vines. 2 Lbs. to acre.

274. **Improved Winter Crookneck or Cushaw.** Mottled green and white; flesh is yellow, solid, fine grained and sweet; excellent for pies.

1058½. **Kentucky Large Field.** Flat, fine for Pumpkin pies, Winter, etc.

225. **Sweet Potato Pumpkin.** Finest variety for table.

365. **Winter Luxury.** A superior pie Pumpkin, small but enormously productive and an excellent keeper; shape slightly oval, about 10 inches in diameter, color golden-russet, finely netted; flesh deep golden, sweet and tender.

402. **New England Pie or Sugar Pumpkin.** A small, round sort; very sweet, fine grained and of the best quality.

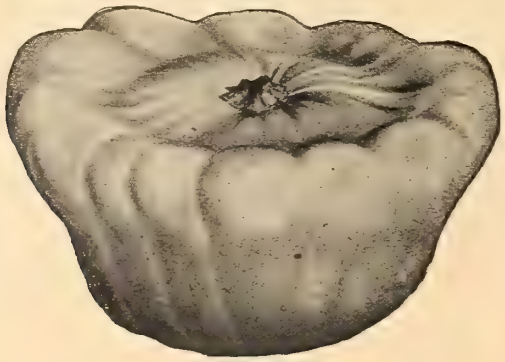
403. **Japanese Pie Pumpkin.** A large, crookneck sort. Skin green, striped yellow; flesh yellow and of fine quality.

89. **Large Cheese Pumpkin.** Forms flat like a cheese; a sure cropper and extensively grown for canning.

102. **King of the Mammoth or True Potiron.** The Great Prize Pumpkin growing the largest of all, from 100 to 200 pounds in weight, bright yellow, tender, excellent.

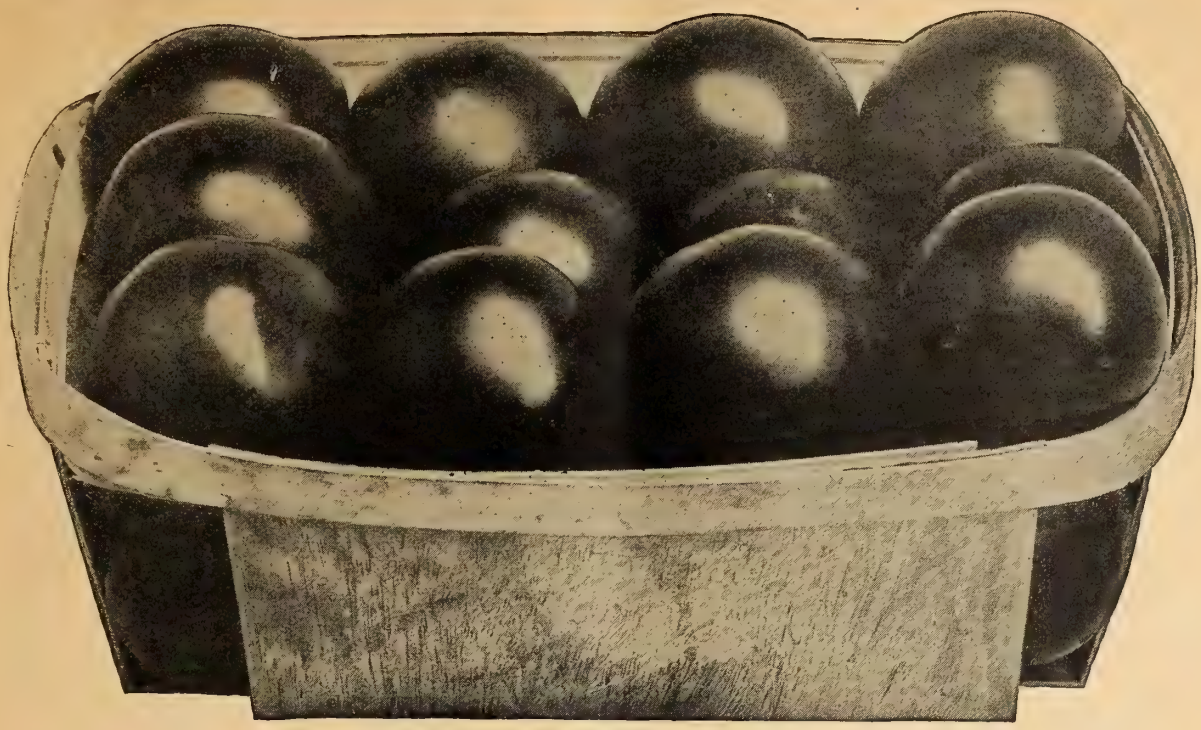
364. **Golden Oblong Pumpkin.** Produces oblong, bright, orange colored fruits of good size, with rich colored flesh.

1069. **Connecticut Field or Large Yellow Pumpkin.** Excellent for stock feeding.



Early Dawn Squash

SQUASH	Pkt.	Oz.	¼ Lb.	1 Lb.
Fordhook Bush	$.10	$.15	$.40	$1.25
Golden Summer Crookneck	.10	.15	.40	1.25
Extra White Bush Scalloped or Patty Pan	.10	.15	.35	1.00
Mammoth or Giant Summer Crookneck	.10	.15	.35	1.25
Cocozella	.10	.15	.45	1.50
Bolgiano's Extra Early Dawn	.10	.15	.40	1.25
Extra Early Jersey White Bush	.10	.15	.35	1.00
Mammoth White Bush Scalloped	.10	.15	.40	1.25
Early Prolific Orange Marrow	.10	.15	.35	1.00
Boston Marrow		.10	.25	.80
The True Hubbard	.10	.15	.40	1.25
Chicago Warted	.10	.15	.40	1.25
PUMPKINS				
Improved Winter Crookneck or Cushaw	.10	.15	.40	1.25
Kentucky Large Field		.10	.25	.75
King of the Mammoth or True Potiron	.10	.15	.40	1.25
Golden Oblong	.10	.15	.40	1.25
Connecticut Field or Large Yellow		.10	.25	.75
Sweet Potato	.10	.15	.35	1.00
Winter Luxury	.10	.15	.40	1.25
New England Pie or Sugar	.10	.15	.40	1.25
Japanese Pie	.10	.15	.40	1.25
Large Cheese	.10	.15	.25	.75
Small Sugar Pumpkin	.10	.15	.35	1.00



Bolgiano's John Baer Tomato

TOMATO

We Pay Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

French	*German*	*Italian*	*Spanish*
POMME D'AMOUR	LIEBESAPFEL	POMO D'ORO	TOMATE

Culture. Big crops can be had from a few Tomato Vines, not a garden should be without Tomato Plants. Well prepared soil is one of the secrets of growing good Tomatoes. First loosen the top soil 8 inches deep by turning it over same as a plow furrough, and before turning the top soil again, loosen the sub-soil 15 inches deep. Be careful not to turn the sub-soil to the top. If you are using a plow you should have a sub-soil plow to follow in the furrough of your top-soil plow. This is important as Tomatoes must have well drained soil to do their best, and the very best way to drain the soil is through the sub-soil. When the moisture is stored there, it will supply the plant with moisture during the long dry season that is likely to come.

Second. Seed that has been saved from selected stocks is very important to grow the kind of plants to set out. The seed should be sown in hotbeds or in the house March 1st. When the plants are 2 inches high transplant to 3 inch pots, as pot grown plants are the best. They are more prolific and will last longer when set out without disturbing the roots. The early varieties should be planted outdoors just as soon as danger of heavy frost is over, and cool nights should be protected by paper caps that can be easily made from old newspapers. There are several methods of handling the plant after they are planted out. Some plant 4 feet each way and allow the plants their own freedom, others plant 3 feet in rows and 18 inches in the row, and tie up to stakes. If this method is used the vine should be pruned to single stem. Well rotted manure worked through the soil will add to your yield. You cannot get the soil too rich for such varieties as the John Baer, Bolgiano and the Glory. One ounce of seed to 3,000 plants.

Red Tomatoes

600. **Bolgiano's Monumental Tomato.** (Specialty, see page 2.)

460. **The Bolgiano Tomato.** Two weeks earlier than the Earliana. First fruit as good as the prime of the season. A solid mass of red, meaty flesh. Skin tough, flesh tender and sweet. Stands long-distance shipping perfectly.

407. **Victory Tomato.** Early, full of vim, new life and health, free from wilt, blight, disease, perfect shape, high crown fruit, entirely free from core, firm, solid and meaty, beautiful brilliant red color, perfectly smooth and even, mild, refreshing, delicious flavor. A marvelous yielder.

310. **Prosperity.** The Wonder Among Early Tomatoes. A brilliant red, an enormous yielder. Grown and developed from single plant, selections covering a period of years, filled full of strong, sturdy, healthy, new blood.

300. **Trophy.** Very large, solid, extra selected; free from roughness of the old strains.

298. **Brinton's Best.** As a second early and late cropper it is a favorite with canners and truckers.

285½ **World's Fair.** One of the heavier, solid fruited, large Tomatoes of good quality.

378. **Bolgiano's Glory Tomato.** Produces at every joint large clusters of good size, smooth, firm, beautifully shaped fruits, uniform in shape, color and size. At times the vines are so full that they can hardly hold all the fruit that they produce. They ripen evenly and color up well. Keep vigorous and green until frost and are then full of fruit.

234. **Bolgiano's John Baer Tomato.** A perfect high crown tomato entirely free from core, an enormous yielder setting its fruit in clusters, ripens evenly up to the stem end. Mild deliciously sweet flavor with very few seeds. Brilliant glistening red color. Skin tough which makes it a good shipper, this also is a decided advantage to the canner as it may be removed quickly without waste.

420. **Baltimore Baer Tomato.** Beautifully shaped, perfect, high crown, free from core, firm, solid and heavy. A very heavy yielder. Early, free from wilt and blight.

77. **Bolgiano's My Maryland.** Since its introduction by us has made a host of friends who simply refuse to use any other variety. It is an exceptionally heavy yielder of uniform well-shaped solid, smooth, bright red fruit, free from cracks. It is very deep through from stem to blossom end. A second early or main crop variety.

Red Tomatoes—Continued

572. **Red Rock Tomato.** A fine, large, solid, smooth Tomato, of very fine, red color. A heavy producer and an excellent shipper.

332. **Bonny Best Early Tomato.** This is a very early and very popular variety, quite as early as the best strains of Earliana Tomato; it is a vigorous grower, enormously prolific, with splendid foliage and of an intense velvety glowing scarlet color; ripens evenly all over.

307. **Stone Tomato.** We have the true stock, free from rust and blight, of this valuable Tomato.

279. **Bolgiano's Greater Baltimore Tomato.** The greatest canning tomato ever introduced, without a superior for size, shape, color and yield. Makes a crop under more adverse weather and soil conditions than any other known sort. Outyields the best cropping varieties. Ours is the original pedigree stock.

311. **Bolgiano's Florida Special Tomato.** Almost globe shaped, beautiful red color, fine flavored, firm, solid, very prolific and about as early as Earliana. A most excellent shipper standing long distance shipping from Florida to Northern markets exceedingly well. It is bred to resist blight.

287. **Chalk's Early Jewel.** Very fine sort; large, solid, smooth, bright red.

286. **Sparks' Earliana Tomato.** It is remarkable for its earliness, very large size, handsome shape and bright red color.

284. **Bolgiano's Great B. B. Tomato.** Used successfully for early and late crops.

288. **King of the Earlies Tomato.** Large and productive. Very early.

285. **Matchless Tomato.** Vigorous, healthy vines are crowded with beautiful fruit of largest size and solidity. First-class shipper.

524. **Maul's Success Tomato.** Large, red, main crop.

312. **Livingston's Paragon.** Bright, red, round; very productive.

308. **Livingston's Favorite.** Large, smooth, productive and a good shipper.

309. **Perfection.** Early, regular and productive, reddish scarlet.

347. **Ten Ton Tomato.** One of the heaviest yielding red Tomatoes.

Pink Tomatoes

280. **Bolgiano's Prizetaker Tomato.** If picked while yet green, it ripens gradually into a rich, glossy, crimson color, and this makes it one of the best shippers for early market. It is smooth, solid and heavy, and holds the size from the first to the last crop.

289. **Dwarf Champion.** Dwarf, stiff habit, dark green foliage, scarcely needing any support. It is very early and wonderfully prolific. Color same as Acme. It is perfectly round and smooth, of medium size.

281. **Redfield Beauty.** It is a vigorous grower, long and heavy yielder; fruit is perfect shape, with a skin that is hardy, making it an excellent shipper.

264. **Livingston's Globe.** This splendid Tomato is attracting a great deal of attention among Southern Shippers. As a Tomato for the early market, it will pay you to give it a trial.

282. **Livingston's Beauty Tomato.** Large, smooth, dark pinkish red, thick flesh.

268. **June Pink Tomato.** This is the Pink Earliana Tomato, and where a Pink Tomato is in demand, this will be the earliest and most profitable to grow.

291. **Improved Acme.** Very early, of medium size; perfectly smooth, very solid and a great bearer. Crimson color with a pinkish cast.

303. **Crimson Cushion.** Very large, bright scarlet, fine flavor.

607. **Willetts Tomitree Tomato.** Very prolific, perfectly smooth, attractive color. Upright or tree type therefore requires no stakes or trellis. Excellent results have been obtained from this variety in the South. Pkt. 20c. ½ Oz. 45c. Oz. 75c. ¼ lb. $2.00 postpaid.

TOMATOES	Pkt.	Oz.	¼ Lb.	1 Lb.
The Bolgiano	$ .20	$ .50	$1.50	$5.00
Bolgiano's Monumental	.25	1.00	3.00	10.00
Victory	.10	.50	1.50	5.00
Prosperity	.10	.50	1.50	5.00
Bolgiano's Glory	.15	.60	1.75	6.00
Bolgiano's John Baer	.10	.40	1.10	4.00
Baltimore Baer	.10	.60	1.75	6.00
Bolgiano's My Maryland	.10	.60	1.75	6.00
Red Rock	.10	.30	.85	3.00
Bonny Best	.10	.35	1.00	3.50
Stone	.10	.30	.85	3.00
Bolgiano's Greater Baltimore	.10	.40	1.10	4.00
Bolgiano's Florida Special	.10	.45	1.25	4.50
Spark's Earliana	.10	.30	.75	2.75
Chalk's Early Jewel	.10	.35	1.00	3.50
Bolgiano's Great B. B.	.10	.30	.85	3.00
King of the Early	.10	.40	1.10	4.00
Matchless	.10	.30	.85	3.00
Maul's Success	.10	.30	.85	3.00
Livingston's Paragon	.10	.30	.85	3.00
Livingston's Favorite	.10	.30	.85	3.00
Perfection	.10	.30	.85	3.00
Ten Ton	.10	.30	.85	3.00
Trophy	.10	.30	.85	3.00
Briton's Best	.10	.30	.85	3.00
Worlds Fair	.10	.30	.85	3.00
Ponderosa	.10	.45	1.25	4.50
Dwarf Stone	.10	.35	1.00	3.50
I. X. L. Bolgiano's Extremely Early	.10	.40	1.10	4.00
Bolgiano's Prizetaker	.10	.30	.85	3.00
Dwarf Champion	.10	.40	1.10	3.75
Redfield Beauty	.10	.30	.85	3.00
Livingston's Globe	.10	.45	1.25	4.50
Livingston's Beauty	.10	.30	.85	3.00
June Pink	.10	.40	1.10	4.00
Improved Acme	.10	.30	.85	3.00
Crimson Cushion	.10	.40	1.10	4.00
Red Cherry	.10	.40	1.10	4.00
Red Plum	.10	.40	1.10	4.00
Red Peach	.10	.40	1.10	4.00
Red Pear Shaped	.10	.40	1.10	4.00
Golden Eagle	.10	.40	1.10	4.00
Yellow Pear Shaped	.10	.40	1.10	4.00
Yellow Plum Shaped	.10	.40	1.10	4.00
Golden Queen	.10	.40	1.10	4.00
Yellow Peach	.10	.40	1.10	4.00
Yellow Cherry	.10	.40	1.10	4.00

Yellow Tomatoes

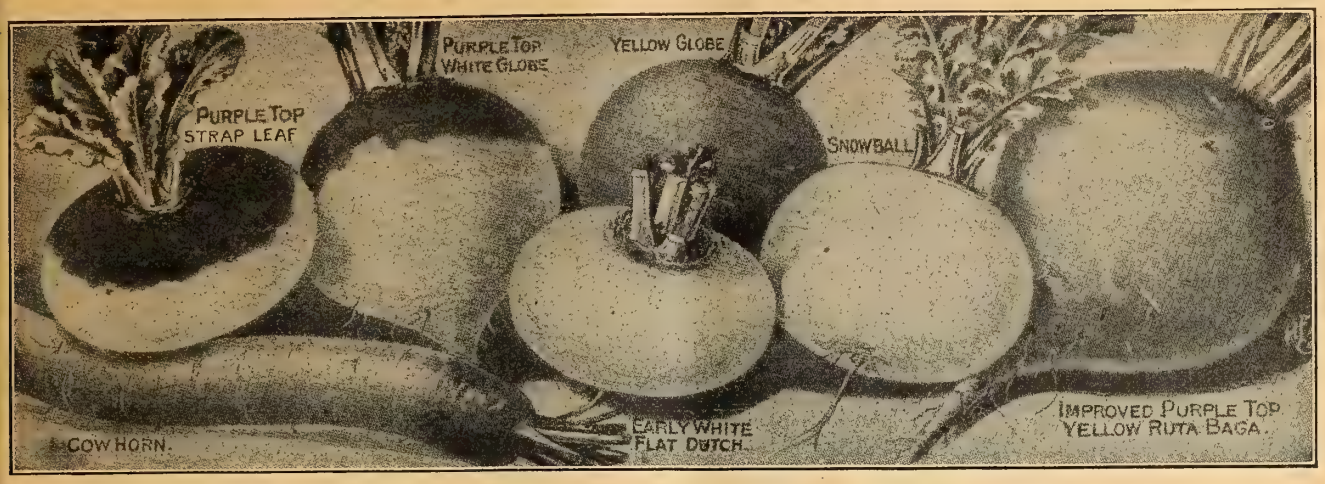
382. **Golden Eagle Tomato.** Leader of all Yellow Tomatoes. Color a rich, transparent amber; fruit smooth, fine form and deliciously flavored. It is very attractive.

383. **Yellow Pear-Shaped.** A pretty little Tomato, which is used largely for pickling and preserving purposes; very prolific.

385. **Yellow Plum-Shaped.** Little larger than the Pear-Shaped; deep yellow color, very popular for preserving.

386. **Golden Queen Tomato.** Large smooth and good, a great show Tomato at the County Fairs.

Our Tomato Seed is grown on farms where there has never been any blight and our crops are grown for the seed only and should not be compared with seed saved as a by-product of Pulp and Canning Factories.



NAVET Weisse-Rübe

Garden Turnips and Ruta Baga

NABO NAVONE

We Pay Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

Culture. The Turnips require a rich soil. When grown quickly they are more solid and tender and may be grown either as an early or late crop. For an early crop sow early in Spring soon as soil can be worked in drills 18 inches apart. Thin out to stand 3 inches apart. These will be ready for use before hot weather develops. Late Turnips are usually sown broadcast on land from which some early crop has been removed, during July or August. The roots need not be gathered until after several frosts. May be stored for Winter use in cellar or pits outside. Before storing the tops should be removed.

Ruta Baga are usually sown in June in drills 30 inches apart. Thin out to stand 6 inches apart in row.

313. **Purple Top White Globe.** As a profitable sort for home or market it is unsurpassed. It is a large, rapid growing sort, with globular shaped roots. Flesh pure white. The skin is white and purple, the under portion being white and the top bright purple. (See illustration.) On account of its shape, it will outyield any other sort.

321. **Southern Seven Top.** Hardiest of all sorts, may be left standing in the open ground during Winter. In the Southern States it yields in the Spring abundant foliage for boiling with cured meats and is only desirable for this purpose.

305. **Extra Early White Milan.** Extra early, tender and delicately flavored; the bulb is of medium size, very handsome, smooth and of clear ivory-white both inside and out.

315. **Extra Early Purple Top Milan.** Flat, smooth, of medium size, with bright purple top and few leaves. Flesh white and choice. Adapted to Spring or Fall. A good keeper.

328. **Large White Norfolk.** It is allowed to stand out during the Winter in the South.

325. **Pomeranian White Globe.** Good either for table or stock. Very productive.

320. **White Egg.** Oval or egg shape, flesh firm and sound-grained, thin and perfectly smooth skin of snowy whiteness.

323. **Early White Flat Dutch.** Pure white, flat strap-leaf Turnip. Early, medium size, excellent quality for early Spring sowing.

316. **Yellow Globe.** Yellow Globe is a wonderful cropper, and keeps far into the following year. It begins to bulb at the very start and forms large-sized roots and small tops.

324. **Purple Top Yellow Aberdeen.** Medium size, round, flesh pale yellow, tender and sugary. The plant is hardy, productive and keeps well.

314. **Early Red or Purple Top White Flat Strap-Leaf Turnip.** This is one of the best table Turnips on the market, being fine grained and of mild flavor. It is white below, with a bright purple top; flesh white, leaves short, narrow and erect. Will mature in 8 or 9 weeks. A good cropper and an excellent keeper.

530. **Southern Prize or Dixie.** Makes large, round, white Turnips in addition to salad; hardy and needs no protection, the most popular Winter and Spring salad Turnip grown.

159. **White Top White Globe Strap-Leaf.** Of a perfect globe shape, about six inches in diameter, with smooth, all pure white skin; flesh snowy white, firm and crisp, and of quick growth. A good keeper and fine for market.

322. **Large Amber Globe.** Flesh yellow, fine grained and sweet; hardy, keeps well, a good cropper. Popular in the South.

326½. **White Cow Horn.** A white turnip of peculiar long shape and quick maturity. It grows to a large size, standing half out of the ground.

326. **Yellow Cow Horn.** A yellow Turnip of peculiar long shape and quick maturity. It grows to a large size, standing half out of the ground.

317. **Golden Ball, Orange Jelly or Robertson's.** Flesh sweet and firm.

318. **Yellow Stone.** Flesh crisp, tender, of fine quality.

434. **Grey Stone Turnip.** Resembles the Purple Top White Globe. Meat white and tender. Top greyish red. Early and one of the first ready for the markets early in the Fall.

327. **Ruta Baga, Market Gardeners' Improved Purple Top.** Our Ruta Baga is select, yields enormous crops of handsome, large, solid, yellow-fleshed Turnips; is grown largely for cattle food; keeps over Winter till Spring in good condition. It is also used as a table vegetable because of its sweetness.

446. **Bolgiano's Perfect Model Ruta Baga.** Excellent variety for table use. Flesh golden; very sweet; not the least bit stringy or tough. Far superior to any of the other varieties and much nicer than the Swede Turnip. Solid and crisp until Spring. Never gets pethy. The kind that home gardeners and market gardeners will appreciate.

10 lbs. and over 10c lb. less, transportation extra.

TURNIP	Oz.	¼ Lb.	1 Lb.
Purple Top White Globe	$ .10	$ .20	$ .60
Southern Seven Top	.10	.30	1.00
Extra Early White Milan	.10	.30	1.00
Extra Early Purple Top Milan	.10	.30	1.00
Large White Norfolk	.10	.20	.60
Pomeranian White Globe	.10	.20	.60
White Egg	.10	.20	.65
Early White Flat Dutch	.10	.20	.60
Yellow Globe	.10	.20	.60
Purple Top Yellow Aberdeen	.10	.20	.60
Early Red or Purple Top White Flat Strap Leaf	.10	.20	.60
Southern Prize or Dixie	.10	.30	1.00
White Top White Globe Strap Leaf	.10	.20	.60
White Amber Globe	.10	.20	.60
White Cow Horn	.10	.20	.60
Yellow Cow Horn	.10	.15	.40
Golden Ball Orange Jelly or Robertson's	.10	.20	.60
Yellow Stone	.10	.20	.60
Grey Stone	.10	.20	.60
RUTA BAGA			
Market Gardener's Improved Purple Top	.10	.20	.60
Bolgiano's Perfect Model	.10	.20	.60

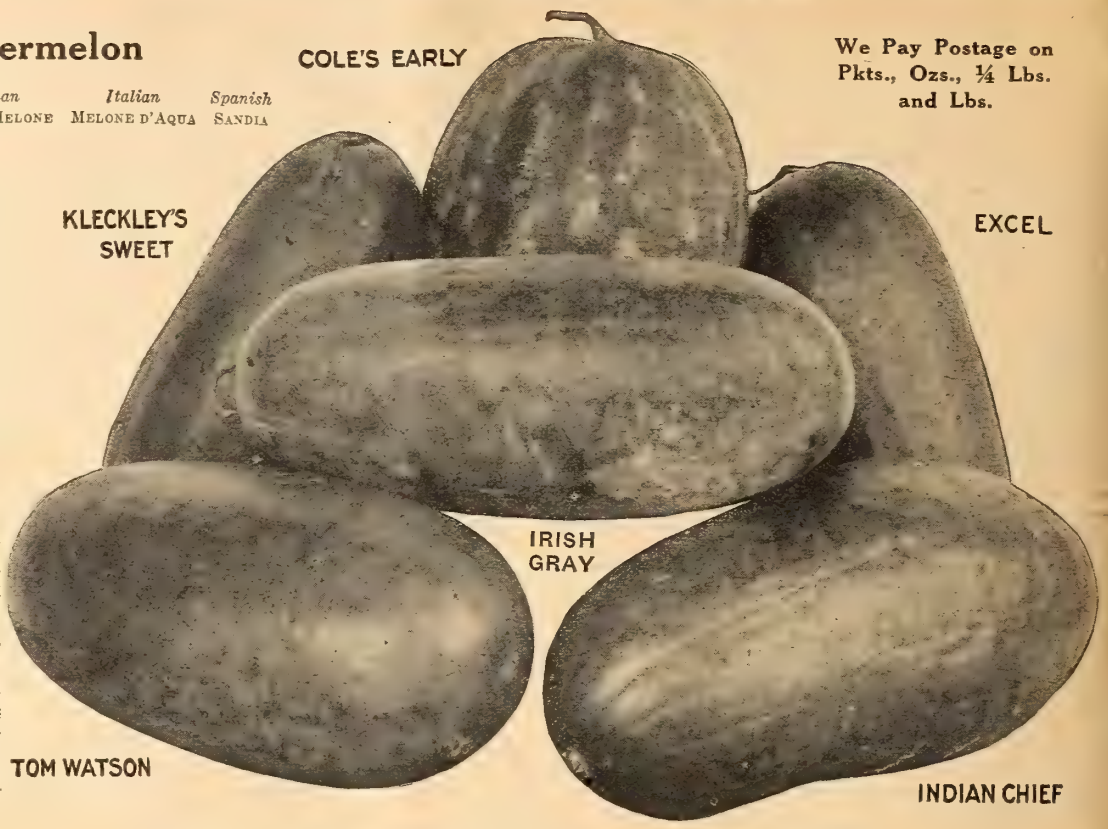
Watermelon

We Pay Postage on Pkts., Ozs., ¼ Lbs. and Lbs.

French	*German*	*Italian*	*Spanish*
MELON D'EAU	WASSER-MELONE	MELONE D'AQUA	SANDIA

Culture. Require a rich, though sandy soil for perfect development, and thrive best in warm latitudes, such as the Southern or Southwestern States, although in a warm sandy soil in a more northern latitude fine crops are often obtained. Cultivate and treat exactly as for Muskmelons, except that the hills should be eight to ten feet apart. 1 ounce seed to 30 hills; 3 to 4 pounds for an acre.

172. **Bolgiano's Indian Chief Watermelon.** A large oblong dark green melon, with thick netting, the rind is thin but very tough. The flesh is a bright attractive red, and has a crisp delicious flavor. It is very productive, and is an excellent shipper.



171. **Bolgiano's Cold Mountain Spring Watermelon.** The ideal melon for Southern shippers, prolific, uniformly good size, tough rind, flesh red and delicious.

405. **General Pershing Watermelon.** A wonderful producer. No culls. Stands dry weather. Disease resistant. The sparkling red flesh is as sweet as honey. Size uniformly large. Color a light pea green. Will not sunburn. Ripens earlier than Tom Watson. Will keep in good condition for a long time after picking. Will stand long-distance shipping better than any other melon.

406. **Irish Gray Watermelon.** The size is uniform and large. Color of rind gray. Ripens earlier than Tom Watson and will keep in good condition for a long time after picking. Very prolific and a good shipper. A fine market sort.

176. **Florida Favorite.** An oblong melon, with dark green skin faintly striped with lighter green, deep red flesh of excellent flavor. One of the best table sorts. Not a good shipper. Ripening 80 days.

245. **Tom Watson Watermelon.** A large, oblong melon, dark green rind. Rind is thin but tough. Flesh deep red, tender, firm and sweet.

178. **Georgia Rattlesnake or Striped Gypsy.** Shape oblong, of light green color and beautifully mottled and striped with a light shade; flesh scarlet, rind thin, very solid, and both sweet and delicious.

601. **Stone Mountain.** A round melon being slightly lobed, like a cantaloupe, very prolific and one of the most delicious. The rind is too tender for a shipper, but for garden and home market it has no equal.

602. **Thurmond Grey.** Oblong in shape, rind very tough making it a very good shipping variety, color light green shading to grey with veins resembling the Watson. Flesh very red and sweet making it a splendid variety for the home gardener.

603. **New Perfection.** An improved Halberts Honey having a tougher rind which makes it a better shipper, and enables it to stand the sun longer. The flesh is delightfully sweet and luscious. It is worthy of a trial.

181. **Alabama Sweet.** Good size, very uniform, long, dark green skin, red flesh.

217. **Peerless or Ice Cream Watermelon.** Very early and one of the best; form oval, rind mottled light green, flesh firm and sugary.

184. **Long Light Icing.** This variety is long and rather large, the skin is light green in color, the seeds are white, it is rather early, and very productive.

381. **Excel.** A long dark green melon, quite attractive in appearance, has very good flavor. This is a rather popular market sort.

192. **Kleckley's Sweet.** Color dark green, oblong shape usually about twenty-two inches long. This variety is used mostly in the home garden, because of its tenderness it will not stand shipping well.

31. **Halbert Honey.** Average 18 to 20 inches long, bluntly rounded at both ends. Skin dark green. Flesh a beautiful, rich crimson, sweet and luscious, ripens to the rind.

173. **Coles Early.** Strictly a home market melon, almost round in shape. Rind light green, striped with broad bands of dark green. Flesh bright red, crisp and delicate texture Ripening 80 days.

WATERMELON	Pkt.	Oz.	¼ Lb.	1 Lb.
Bolgiano's Indian Chief	$ .10	$ .15	$ .35	$1.00
Bolgiano's Cold Mountain Spring	.10	.15	.35	1.00
General Pershing	.10	.15	.35	1.00
Irish Gray	.10	.15	.25	.85
Florida Favorite	.10	.15	.25	.85
Tom Watson	.10	.15	.25	.75
Georgia Rattlesnake	.10	.15	.25	.85
Alabama Sweet	.10	.15	.25	.85
Peerless or Ice Cream	.10	.15	.25	.85
Long Light Icing	.10	.15	.25	.85
Excel	.10	.15	.25	.85
Kleckley's Sweet	.10	.15	.25	.85
Halbert Honey	.10	.15	.25	.85
Coles Early	.10	.15	.25	.85
Stone Mountain	.10	.15	.40	1.25
Thurmond Grey	.10	.15	.40	1.25
New Perfection	.10	.15	.40	1.25

Bolgiano's Lawn Grass Seeds Make Beautiful Lawns

Analyzed as to Purity

Druid Hill Park Velvet Green Lawn Grass Seed

Tested as to Germination

Absolutely the best Lawn Seed Experience Can Suggest, or that Money Can Buy. Will Produce a Beautiful and Permanent Lawn in Four to Six Weeks

Parcel Post Rates, see Page 1

Time of Seeding

Middle Atlantic States in the Fall from August 1st to October 10th. In the Spring from April 1st to June 15th. Southern Atlantic States September 1st to February 1st.

The New Lawn

The soil should be plowed or spaded to a depth of about 10 inches, it is absolutely necessary that building waste, such as ashes, slate, stone, small pieces of lumber, etc., should be gathered up and removed.

Having plowed and spaded the soil evenly, apply a mixture of Bolgiano's Lawn Bone Fertilizer at the rate of about 10 pounds to 300 square feet and Sheep's Head Brand Sheep Manure at the rate of 12 pounds to 300 square feet, the fertilizer and sheep manure should be evenly and thoroughly mixed with the surface soil to a depth of 3 inches and raked evenly until the surface is perfectly level and smooth.

For seeding use Bolgiano's Velvet Green Lawn Grass Seed for open spaces, Bolgiano's Shady Nook Lawn Grass Seed for shady spots and under trees, and Bolgiano's Permanent Terrace and Slope Mixture for sharp inclines and terraces. Apply at the rate of one pound to 200 square feet of surface. To make a perfect job of seeding, select a mild day as wind will prevent even distribution of the seed. Seed across the prepared area, back and forth, North and South, and having covered the area in this manner, cover the entire area once again, seeding East and West. To cover the seed, it is best to rake very lightly one way only, just as a team of horses would draw a harrow and not over ½ inch deep. After raking, use a roller both ways exactly as done in seeding.

Remember whenever the soil sticks to the tools, it is too wet to work and will result in much harm as it will dry very hard into a baked condition and all work will be wasted.

Rebuilding the Old Lawn

The fact that your lawn is dying and disappearing in spots is conclusive that certain soil conditions prevail that are directly responsible. The soil is lacking fertility and is probably sour. Apply Sheep's Head Brand Sheep Manure at the rate of 12 pounds to 300 square feet, also Bolgiano's Lawn Bone Fertilizer at the rate of 10 pounds to 300 square feet to increase fertility. Apply Bolgiano's Lawn Lime at the rate of 30 pounds to 300 square feet to neutralize sourness. On bare spots, rake this mixture into the soil thoroughly to a depth of about two inches and smooth; seed the lawn with Bolgiano's Lawn Grass Seed exactly as described in the making of a new lawn, being careful to seed more heavily in bare spots.

Bolgiano's Lawn Grass Seeds Make Beautiful Lawns

For Shady Spots

Shady Nook Lawn Grass

Is Sure to Please

Druid Hill Park Velvet Green Lawn Grass Seed

Bolgiano's Druid Hill Park Velvet Green Lawn Grass Seed, from yearly comparative trials, has proven to be unsurpassed for first-class and permanent results. This is due to the fact that we use only the very finest varieties of the most suitable grasses, thoroughly recleaned, free from all chaff and weed seeds.

Bolgiano's Druid Hill Park Velvet Green Lawn Grass Seed contains a well-balanced blend of various American and foreign fine bladed and deeply rooting grasses which has proved to produce the very best results under the varied conditions as to soil and climate met with in America.

Bolgiano's Druid Hill Park Velvet Green Lawn Grass Seed will give a green, smooth, velvety sod with a thick bottom and free from such varieties of common grasses as produce clumps and knots on the lawn, which so frequently spoil the desired smooth and deep effect.

In the beautiful parks and cemeteries in and around Baltimore, where best results must be had in order to produce beautiful and enduring turf. Bolgiano's Druid Hill Park Velvet Green Lawn Grass Seed is used almost exclusively. Qt. 45c. 2 Qts. 85c. 4 Qts. $1.50. Pk. of 5 lbs. $2.50. Bu. of 20 lbs. $9.00. Delivered free in United States by parcel post, freight, or express our option.

Bolgiano's Shady Nook Lawn Grass Mixture

Usually it is quite difficult to obtain a satisfactory growth of grass under trees and in shady places. For sowing in such places we recommend the use of this special mixture. It will quickly produce an abundant and even growth of beautiful green grass. The grasses used in making this special mixture are only those that are well adapted for growing in shade, and as it blends well with our Druid Hill Park Velvet Green Lawn Grass Seed it may be used on those portions of the lawn which are shaded by trees, buildings, etc., thus covering the whole area with a rich green sward. Qt. 55c. 4 Qts. $1.85. Pk. of 5 lbs. $3.50. Bu. of 20 lbs. $13.00. Delivered free in United States.

Bolgiano's Permanent Terrace and Slope Mixture

Realizing the difficulty experienced by the majority of lawn makers in getting a thick turf which will hold the soil on terraces and high slopes and prevent washing by heavy rains, we have after much experimenting established a mixture which admirably fills this need.

This mixture has been carefully blended so as to contain various grasses of rapid, dense, even growth and strong root systems, which will insure a permanent, beautiful slope. Qt. 50c. 4 Qts. $1.60. Pk. of 5 lbs. $3.00. Bu. of 20 lbs. $11.00. Delivered free in United States.

Bolgiano's Sandy Soil Lawn Grass

Transportation charges paid by us on Grass Seed Mixtures, by Parcel Post, Express or Freight, our option, in U. S. A.

Sandy Soil Lawn Grass

A carefully blended mixture of fine bladed grasses, that will produce a permanent and beautiful lawn on the lightest and most sandy soils. Seed one pound to 200 sq. ft. Qt. $.45. 4 Qts. $1.50. Pk. of 5 Lbs. $2.50. Bu. of 20 Lbs. $9.00 Delivered free in United States.

Cloverless Lawn Grass Seed

This excellent mixture contains all the valuable grasses composing our Druid Hill Park Lawn Grass Seed, but it contains absolutely no White Clover Seed. Qt. $.45. 4 Qts. $1.50. Pk. of 5 lbs. $2.50. Bu. of 20 lbs. $9.00. Delivered free in United States.

White Dutch Clover

This is the best Clover for lawns, as it forms a close herbage and remains green throughout the season. It is also a very valuable mixture with grass seed for pasture. Sown in the Spring at the rate of 6 lbs. per acre when sown alone; one-half the quantity when sown with other grass. ¼ Lb. 25c. ½ Lb. 40c. Lb. 75c. Delivered free in U. S. A.

Special Golf Mixtures

For Putting Greens

What is needed here is a close, low-growing grass that will stand a lot of tramping and will make a springy, tough turf. After thoroughly experimenting and scientifically testing, we have formulated a mixture that will give the desired results of an ideal Putting green. This mixture will grow in most any soil. Lb. $.85. 100 Lbs. $75.00. Delivered free in United States.

For Fair Greens

Over the course, where a very close growing sod is not necessary, but where a beautiful, velvety, green grass is wanted, we especially recommend our special mixture for Fair greens. By using this mixture in connection with our special mixture for Putting greens you are assured an even, velvety, green golf course equal to the best of lawns. This mixture will thrive well even on poor soil. Lb. $.60. 100 Lbs. $50.00. Delivered free in United States.

Mixture for Golf Tees

Here is where the most endurable sod is needed on the entire golf course, this mixture will produce a sod that will withstand the rough usage, and continue to grow, through the most strenuous season. Lb. $.60. 100 Lbs. $50.00. Delivered free in United States.

Cutting the Lawn

Use a good ball bearing lawn mower, as one of this type will outwear three or four cheap mowers, and can be operated with much less energy, thus making lawn mowing a pleasure rather than a task.

It is well to cut closely during the early Spring, and also the late Summer months when the weather is cool, but during the hot midsummer months grass should not be cut closer than two inches, because the soil is often very dry during this period, and by close cutting the hot sun will be allowed to reach the roots of the grass directly often causing it to die.

Eliminating Crab Grass and Other Weeds from the Lawn

Most weeds found in the lawn are annuals, especially Crab grass and Foxtail, growing from seed only and living but one year. These are about the two worst enemies of the lawn and usually make their strongest growth during the latter summer months; being an annual grass, if much care is taken in cutting the lawn close during these months so they will not be allowed to produce seed, they may be eliminated. It is best to cut the lawn frequently both ways so as to be sure of destroying all seed stalks. Crab grass especially will smother out lawn grasses in spots, but when the weather begins to get cold, it will turn yellow and die: then is the time to fill in these spots by seeding carefully and covering them with a light coating of rich top soil that is free from weed seed.

Nearly all weeds found on the lawn are the result of using stable manure or filthy top soil for winter covering. It cannot be too strongly emphasized that as a rule, prepared fertilizers, due to their purity from weed seeds, are better for the lawn than stable manure or top soil.

Lawn Grasses for the South

The following grasses will give excellent results in Georgia, Florida and neighboring states.

Bolgiano's Winter Lawn Grass

As results of years of experimenting we have at last perfected an ideal Winter Lawn Grass Mixture which contains in proper proportion the necessary grasses for a quick thick carpet lawn for the South. This gives the best results for lawns and parks in Winter and early Spring. The value of this grass for lawns and parks cannot be too highly stressed. This grass of course is not adapted for permanent sod. Price: Qt. 45c. 4 Qts. $1.50. Pk. of 5 lbs. $2.50. Bu. of 20 lbs. $9.00. Delivered free in United States.

Bolgiano's Evergreen Lawn Grass

Our Evergreen Lawn Grass is a mixture of grasses that are adapted to lawn-making and contains none of the coarse grasses that grow in tufts or clumps; no one grass makes an ideal lawn, so we have put into our Evergreen a mixture of grasses that are best suited during the different months of the year, and with proper care will give a beautiful green growth at all seasons, and will make a rich deep green velvety lawn. Price: Qt. 55c. 4 Qts. $1.85. Pk. of 5 lbs. $3.50. Bu. of 20 lbs. $13.00. Delivered free in United States.

Fertilizing the Lawn

If lawns are expected to thrive and grow, they must be nourished sufficiently to encourage normal growth.

They should have an application of Bolgiano's Lawn Bone Fertilizer, also Sheeps Head Brand Sheep Manure, each Fall about September 15th to October 15th, and each Spring about March 15th to April 15th.

Winter Covering for Lawns

Lawns should be cut very closely about September 20th for the last time of the season, this date applies to climate equal to the State of Maryland.

Weeds at this time have stopped growing, and lawn grass is making its best growth of the season. An application of bone fertilizer and sheep manure promote the growth of the lawn grass, very often forcing it five or six inches high, then when the weather becomes cold this growth of long blades begins to droop and eventually fall and become matted over the roots of the grass, forming a blanket that thoroughly protects the lawn during the cold winter months.

Bolgiano's Bone Lawn Fertilizer

The very best fertilizer to use on lawns. It contains a large percentage of raw bone and when used on the lawn in early Spring will give a beautiful green lawn all during the entire Summer and Fall. Stable or chicken house manure should never be used as a top dressing on lawns, as it always contains large quantities of weeds. We have therefore had prepared for us this special lawn fertilizer, which is clean of all weed seeds, free from disagreeable odors and is acknowledged by all that have used Bolgiano's Bone Lawn Fertilizer as being the very best for the lawns. It should be sown broadcast early in the Spring or late Fall, 25 pounds to 300 square feet or 2000 pounds to the acre. When using less than above described, two dressings should be given each year. Many of the best lawn makers prefer using two dressings both Fall and Spring. 5 Lbs. 30c. 10 Lbs. 50c. 25 Lbs. $1.25. 50 Lbs. $2.00. 100 Lbs. $3.30. 500 Lbs. $16.50. 1000 Lbs. $31.50. 2000 Lbs. $60.00. Postage extra on 5 and 10 lbs., all other prices F. O. B. Baltimore.

A Good Top Dressing for the Lawn

can be made from the following compost. Apply in September or October: Twelve ordinary garden wheelbarrows of garden loam, 25 pounds Lawn lime, 25 pounds fine ground bone, 50 pounds pulverized sheep manure. Mix in a compost pile for one week, then apply. This mixture will dress a section of 2000 square feet of lawn.

Pulverized Sheep Manure for Lawns, Gardens, Parks, Golf Courses and Cemeteries

This is without exception the very best dressing for lawns. The effect is immediate and lasting. It is the only manure that is absolutely free from weed seeds. It contains no dirt, straw, leaves or bedding of any kind, being secured from the cemented floors of the Chicago stock yards. It is three times stronger than cow manure. Contains nitrogen, phosphoric acid, ammonia and potash in liberal proportions. It also adds humus so essential to the feeding of all plant life. Is also unequaled as a fertilizer for the vegetable garden, flower garden, house plants, trees, hothouse, etc. It is also dissolved in water and used as a liquid to nourish all kinds of growing plants. Be sure to give it a trial. 5 Lbs. 30c. 10 lbs. 50c. 25 Lbs. $1.00. 100 Lbs. $3.00. 500 Lbs. $12.50. 2000 Lbs. (in 100-lb. bags) ton $45.00. Postage extra on 5 and 10 lbs., all other prices F. O. B. Baltimore.

Bolgiano's Lawn Lime

Some of the finest lawns and grass plots have been produced by the judicious use of Lime. If the ground is showing signs of a green cast or moss, use Lime at once to save your lawn from the acidity or sour effect that will accumulate. A generous application of Lime being used two weeks before seeding time will prove beneficial. It can be applied in early Spring or late Fall with the very best results. Sow broadcast 25 pounds to 300 square feet or 2000 pounds to the acre. Price per 5 Lbs. 20c. 10 Lbs. 30c. 25 Lbs. 60c. 50 Lbs. $1.00. 100 lbs. $1.75. 1000 Lbs. $11.50. Postage extra on 5 and 10 lbs., all other prices F. O. B. Baltimore.

Flower Seed

CULTURAL DIRECTIONS

The seed of plants that you wish to get started early can easily be sown in-doors, in shallow boxes or seed pans, not over three inches deep. About one inch of rough material like coal ashes should be placed in the bottom, and on top of this another inch of fine sifted soil consisting of one-third each of sand, leaf mould and garden loam. After the surface has been smoothed and lightly pressed, sow the seed evenly and cover with more soil to a depth of about twice the diameter of the seed. Then press firmly and water. Cover with a pane of glass, keep in a temperature of about 65 degrees and water carefully as needed. As the seeds grow, the glass can be removed and the plants transplanted into small pots from which they are afterwards planted in the open ground. When sowing seed out-doors, the ground should be thoroughly spaded and raked until the top is as smooth and fine as possible. The seeds should be covered three or four times their diameter in order to prevent rains from washing them out. Do not sow until all danger of frost is over, about May fifteenth in Baltimore.

1. ABUTILON (Flowering Maple or Chinese Bellflower)

A beautiful, flowering, perennial shrub, of strong growth and easy culture. The flowers are bell-shaped and of a variety of colors. This plant will flower luxuriantly in-doors during winter and spring, and in the summer is used out-doors as an ornamental bedding plant. Pkt. 10c. ⅛ Oz. 65c.

10. ABRONIA (Sand Verbena)

Umbellata. Trailing plant reaching a length of 3 to 5 feet with fragrant verbena-like pink flowers, for borders, baskets and porch boxes. Pkt. 10c. ¼ Oz. 35c.

20. ACHILLEA (Milfoil or Yarrow)

Ptarmica " The Pearl." One of the best hardy plants for the herbaceous border. It grows about two feet high and from June until October is covered with clusters of pure white double flowers. Excellent for cutting. Pkt. 10c.

30. ACONITUM (Monkshood)

Napellus. For a shady corner in the border or amongst shrubbery Monkshood is particularly well adapted. It grows 3 to 4 ft. high and produces long stately spikes of helmet-like blue flowers from July to September. Pkt. 10c.

ADLUMIA (Allegheny Vine)

A hardy biennial vine with delicate fernlike leaves and white or purplish tube shaped flowers. Pkt. 10c.

50. ADONIS AESTIVALIS (Pheasant's Eye)

A beautiful little annual with large showy crimson flowers and feathery foliage like the Cosmos. It blooms during June and July and is valuable for cutting. Pkt. 10c. Oz. 25c.

51. ADONIS VERNALIS (Spring Adonis)

This attractive little perennial plant, with its feathery foliage and beautiful yellow flowers, is suitable for the border and the rock garden. It grows about 10 inches high and is one of our earliest plants to bloom. Pkt. 10c. ¼ Oz. 25c.

130. ANEMONE CORONARIA (Poppy Anemone)

St. Brigid. A very pleasing perennial, producing large, Irish poppy flowers; fine for bouquets. Sow in-doors in spring, keep shaded till the plants appear. Pkt. 10c. ¼ Oz. 50c.

Blue Perfection—Ageratum

AGERATUM

A lovely rapid growing plant that blooms constantly. It is most lavish with its bright, attractive flowers even when the summer is hot and dry. It is easily grown and combines charmingly with other flowers in beds or borders.

60. White. Pkt. 10c. ¼ Oz. 25c. Oz. 75c.

61. Blue Perfection. Large heads of the darkest blue ageratum. Blooms in great abundance. Pkt. 10c. ¼ Oz. 25c. Oz. 75c.

62. Finest Dwarf Mixed. Pkt. 10c. Oz. 50c.

70. AGROSTEMMA CORONARIA (Rose Campion)

An easily cultivated, hardy perennial with silvery foliage and crimson flowers. Will bloom the first season, and if seed is planted at different intervals, will furnish cut flowers all summer. Pkt. 10c. Oz. 40c.

St. Brigid Anemone, or the Irish Poppy

ALYSSUM

Dainty, fragrant little plants that bloom in great profusion all summer, also in-door during the winter. Charming for edging, borders, rockwork, vases and baskets.

90. Little Gem. A beautiful white variety. Plants grow about 6 inches high and produce hundreds of flowers in a mass 15 to 18 inches in diameter. Pkt. 10c. ¼ Oz. 25c. Oz. 75c.

91. Maritimum. The popular, old-fashioned, trailing variety. Flowers pure white. Pkt. 10c. ¼ Oz. 15c. Oz. 45c.

92. Saxitale Compactum (Golden Tuft). Hardy perennial plant. Flowers golden yellow, desirable for rockwork. Pkt. 10c. ¼ Oz. 30c.

93. Lilac Queen. Plants of dwarf, compact growth. Flowers a beautiful deep lavender-lilac. Pkt. 10c. ¼ Oz. 20c. Oz. 60c.

110. AMARANTHUS CAUDATUS (Love-lies-bleeding)

Long, drooping, crimson flowering spikes. Easily grown plants, with decorative foliage. They make lovely borders or centers for beds. Pkt. 10c. ½ Oz. 20c. Oz. 30c.

111. AMARANTHUS TRICOLOR (Joseph's Coat)

Showy foliage of green, red and yellow. Height 3 ft. Pkt. 10c. ¼ Oz. 25c.

AMMOBIUM ALATUM GRANDIFLORUM (Big Winged Everlasting)

A beautiful annual of easy culture growing 2 ft. high and producing silvery white flowers with yellow disc 1 to 2 inches across. Pkt. 10c.

AMPELOPSIS TRICUSPIDATA (Japanese Creeper)

A hardy high climbing vine with entire or three lobed glossy green leaves changing to orange and scarlet in fall, bluish black berries. Pkt. 10c.

Antirrhinum (Snapdragon)

AMPELOPSIS QUINQUEFOLIA (Virginia Creeper)

A very valuable climber of vigorous growth leaves divided usually into five leaflets coarsely toothed, coloring bright scarlet in Autumn. Pkt. 10c.

120. ANCHUSA ITALICA (Dropmore Variety)

A hardy perennial with forget-me-not like flowers of rich gentian blue. It blooms in great abundance during the entire season and attains a height of from 3 to 5 feet. Pkt. 10c. ¼ Oz. 45c.

ANTIRRHINUM (Snapdragon)

A strong-growing, stately plant valuable for beautiful garden effects or as cut flowers. Ten weeks after the seeds are sown the plant is covered with graceful spikes of large peculiarly shaped flowers.

Tall. Plants 2 to 3 ft. High

140. White **141. Silver Pink** **142. Garnet**
143. Yellow **144. Scotch Striped**

Any of the above colors.....Pkt. 10c. ¼ Oz. 40c.
145. Finest Mixed .....Pkt. 10c. ¼ Oz. 30c. Oz. 90c.

TALL GIANT FLOWERING

Crimson King **Harmony (Orange)**
Fire King **Queen Victoria (white)**
Golden King **Rose King**
Torch Light (fiery red)

Any of the above colors. Pkt. 10c.

146. Semi-Dwarf, Large Flowering Sorts. 1½ to 2 ft. tall. Excellent for bedding. Finest Mixed. Pkt. 10c. ¼ Oz. 50c.

147. Tom Thumb Variety. 8 inches tall. Wonderful for edging and as pot plants. Choice Mixed. Pkt. 10c. ¼ Oz. 60c.

AQUILEGIA (Columbine)

The columbines are among the most beautiful and most popular of all hardy plants. They produce graceful, spurred flowers on long stems, and are valuable for cutting, beds and rockeries.

160. Coerulea Hybrida (Long Spurred Columbine). A free flowering showy strain. The flowers have unusually long spurs and most delicate colorings. Pkt. 20c. ⅛ Oz. 60c.

161. Double Mixed .....Pkt. 10c. ¼ Oz. 35c.

180. ARABIS ALPINA (Grandiflora Superba Rock Cress)

A spring essential. It is suitable for the tops of old stone walls, crevices in rocks or as edging plants for bulbs or any of the early flowering plants. Rock Cress grows about 6 inches high and is covered with a sheet of pure white flowers. Pkt. 10c.

190. ARCTOTIS GRANDIS (African Daisy)

A bush 2 to 2½ ft. high. Its flowers are like a large white daisy with the under side of the petals lilac and the foliage white and downy. They are fine for cutting because of the long stems and long keeping qualities. Pkt. 10c. ¼ Oz. 35c.

ARISTOLOCHIA SIPHO (Dutchmans Pipe)

A very tall twining hardy vine with exceptionally large leaves affording a dense shade purplish flowers shaped like a Dutchmans pipe. Pkt. 10c.

ARMERIA FORMOSA HYBRIDA (Thrift Sea Pink)

A hardy perennial producing pretty rose pink flowers. An excellent edging plant. Pkt. 10c.

ASPARAGUS PLUMOSUS NANUS (Dwarf Fern Asparagus)

The horizontal bright green sprays are much used with cut flowers. Very graceful and delicate. Pkt. 10c.

195. ASPARAGUS SPRENGERI (Emerald Feather)

One of the most popular and easily grown plants for cut-green and hanging baskets. It is especially ornamental, bearing minute rose-colored flowers in summer and bright red berries in winter. Pkt. 10c. ¼ Oz. 65c.

ASTERS.

For early blooms start seed indoors during March. For Sept. and Oct. blooms sow seed in open ground during May or June. Asters need plenty of water and sunshine.

EARLY FLOWERING ASTERS
Queen of the Market

The large, graceful flowers are borne on long stems, coming into blossom during July, making them especially valuable for cutting.

200. White **201. Flesh Pink** **202. Crimson**
203. Dark Blue **204. Purple**

Any of the above colors....Pkt. 10c. ¼ Oz. 45c. Oz. $1.50
205. Finest Mixed.....Pkt. 10c. ¼ Oz. 40c. Oz. $1.25

IMPROVED VICTORIA (Daybreak Type)

The plants grow 2 feet high. The flowers are large, very double, closely imbricated and are borne on long upright stems.

220. White **221. Daybreak (Delicate La France Pink)**
222. Peach Blossom **226. Lavender**
225. Light Blue **224. Fiery Scarlet**
223. Rose **227. Purple Violet**

Any of the above colors....Pkt. 10c. ¼ Oz. 65c. Oz. $2.25
228. Finest Mixed.....Pkt. 10c. ¼ Oz. 60c. Oz. $2.00

Bolgiano's Giant Comet Aster

Early Flowering Asters—Continued

Bolgiano's Giant Comet

These are earliest to produce fine, large chrysanthemum-like flowers; the plants grow 2 feet high and have fine, long stems.

240. White **241. Light Yellow** **242. Pink**
243. Rose **244. Light Blue** **245. Dark Violet**

Any of the above colors..Pkt. 10c. ¼ Oz. 45c. Oz. $1.50.
246. Finest Mixed.....Pkt. 10c. ¼ Oz. 40c. Oz. $1.25.

Mid-Season Flowering Asters

Crego's Giant Comet

We consider this the finest and largest of all Comet Asters, bearing immense fluffy flowers, five inches and over in diameter. These flowers resemble choice Japanese Chrysanthemums and when cut they keep in good condition longer than any other type. They bloom profusely from August until the end of September.

260. White. **261. Shell Pink** **262. Pink**
263. Rose **264. Crimson** **265. Azure Blue**
266. Lavender **267. Purple**

Any of the above colors..Pkt. 10c. ¼ Oz. 50c. Oz. $1.75.
268. Finest Mixed.....Pkt. 10c. ¼ Oz. 45c. Oz. $1.50.

Ostrich Feather

The most artistic and most refined of all Comet Asters. The flowers are large, full and fluffy with long, loosely twisted petals. The plants grow about 2½ feet high and bloom in August.

280. White **281. Rose Pink**
282. Crimson **283. Dark Blue**

Any of the above colors.....Pkt. 10c. ¼ Oz. 45c.
284. Finest Mixed.....Pkt. 10c. ¼ Oz. 40c.

Astermums

A name appropriately given a new aster of the Comet type on account of its large, Chrysanthemum-like blooms. The plant is of the branching type, having as many as fifteen long, strong stems, each crowned with a perfectly formed, beautiful flower. The Astermum is well adapted for vase decoration and bouquets.

300. White **301. Rose Pink** **302. Lavender**

Any of the above colors.....Pkt. 10c. ¼ Oz. 50c.
308. Finest Mixed.....Pkt. 10c. ¼ Oz. 45c.

420. AUBRIETIA (Purple Cress)

Deltoidea grandiflora. Another very valuable early flowering plant. It is excellent for the rockery, sloping banks, wall tops or as an edging plant for spring flowering bulbs or other plants. Rock Cress grows about 6 inches tall and forms a perfect cascade of lavender blue color. Pkt. 20c.

430. BALLOON VINE (Love-in-a-Puff)

A graceful, rapid-growing climber, with small white flowers and curious balloon-shaped seed vessels. This vine is of particular interest to children, as the "Puff" or inflated seed vessel contains black seed, each marked with a white heart-shaped spot. Pkt. 10c. ¼ Oz. 15c.

450. BALSAM (Lady Slipper)

A dainty, old-fashioned annual, suitable for beds and borders. The flowers are vividly colored and rose-like in shape. These blooms make a charming table decoration, when cut from the stalk and placed in a low glass bowl so they can float on the surface of the water. Pkt. 10c. ¼ Oz. 25c. Oz. 75c.

460. BALSAM APPLE (Momordica)

A quick-growing, ornamental climber with beautiful foliage and bright orange-colored fruit, which resembles an apple. The fruit opens when ripe, disclosing its seeds and red interior. Pkt. 10c. ½ Oz. 30c. Oz. 50c.

BAPTISIA AUSTRALIS (Blue Wild-indigo)

A perennial herb growing 4 to 6 ft. high with pea-shaped indigo blue flowers almost an inch long appearing in midsummer. Pkt. 10c.

Late Flowering Asters

Beauty Asters

The Beauty is a late flowering, branching Aster with unusually large double flowers borne on long thick stems. Florists will find this type of great value because of their beautifully formed blooms, delicate coloring and exceptional substance—they stand shipment well. The Beauty Asters bloom earlier than any of the late Asters and continue blooming after all others have finished.

320. White Beauty **321. September Beauty (Flesh Pink)**
322. Rose Beauty **323. Lavender Beauty**
324. Purple Beauty

Any of the above colors.....Pkt. 10c. ¼ Oz. $1.10.
325. Finest Mixed.....Pkt. 10c. ¼ Oz. $1.00.

American Branching

This is a very fine branching aster, coming into bloom during September. The plants grow 2½ to 3 feet high, are strong and vigorous. The flowers are large (with proper care average 5 inches across) double and beautifully formed.

340. White **341. Peerless Pink** **342. Crimson**
343. Lavender **344. Azure Blue**

Any of the above colors.....Pkt. 10c. ¼ Oz. 50c.
345. Finest Mixed .....Pkt. 10c. ¼ Oz. 45c.

Aster Novelties

400. Heart of France

The newest and very best ruby-red aster. The plants are of the branching type and grow about 2 feet high. During September and October they bear large, full, rich, ruby-red flowers on long, strong stems. Pkt. 10c. ¼ Oz. 60c.

401. Lavender Gem

This is the most beautiful, early, delicate lavender aster. It is of the Comet type with large, perfectly double, loosely arranged flowers, which are borne on long, wiry stems. The Lavender Gem begins blooming in July, and is most desirable for cutting. Pkt. 10c. ¼ Oz. 50c.

402. New Fancy Yellow

This is by far the best yellow aster ever introduced. The plants are strong; the flowers large, fully double with well covered centers. Pkt. 10c. ¼ Oz. 75c.

HARDY PERENNIAL ASTERS

410. Michaelmas Daisy. These plants are the charm of the late fall garden for they are covered with masses of beautiful delicate flowers during September and October when most of the hardy flowers have finished blooming. They also make an excellent background for earlier flowering plants. Mixed. Pkt. 10c. ¼ Oz. 50c.

470. BARTONIA AUREA (Blazing Star)

A beautiful annual, excellent for borders and beds. The flowers are goldlen-yellow with a metallic lustre, constrasting in a pleasing manner the gray thistle-like foliage. Pkt. 10c. ¼ Oz. 35c.

480. BEGONIA SEMPERFLORENS (Perpetual Begonia)

An excellent bedding plant of hardy growth, flowering profusely from May until frost. Begonias are especially attractive as pot plants for winter flowering, being completely covered with blooms throughout the entire year. Mixed Pkts. 20c. & 50c.

490. BELLIS PERENNIS (English Daisy)

A spring flowering perennial, easily grown from seed. The flowers are daisy-like in appearance and are beautiful for cutting and for beds. Finest mixed. Pkt. 10c. ⅛ Oz. 45c.

BOCCONIA CORDATA (Pink Plume Poppy)

Hardy herbaceous perennial growing 5 to 8 ft. high with large heart shaped leaves and beautiful pinkish flower plumes. Pkt. 10c.

BOLTONIA

Tall leafy plants blooming profusely in late summer and autumn of easiest culture large daisy-like flowers valuable for cutting.

ASTEROIDES (White Boltonia)

Pkt. 10c.

LATISQUAMA (Violet Boltonia)

Large flowers blue violet in color. Pkt. 10c.

500. BRACHYCOME IBERIDIFOLIA (Swan River Daisy)

A free-flowering, dwarf-growing annual, suitable for edging or pot culture. This is a lovely plant resembling the cineraria and deserves to be better known. Pkt. 10c. ⅛ Oz. 25c.

510. BROWALLIA DEMISSA (Amethyst)

One of our old favorites because of their beautiful rich shades of blue and profuseness of bloom. They are effective as bedding plants all summer and fall and can be lifted before the first frost and potted for conservatory or window garden use all winter. Pkt. 10c. ¼ Oz. 45c.

CALCEOLARIA HYBRIDS GRANDIFLORA (Pouch Flower)

The pocket like flowers are of gorgeous coloring and born in the spring, favorite for greenhouse or conservatory decoration. Pkt. 25c.

CALENDULA. (Pot Marigold)

A free-flowering, dwarf annual suitable for beds, mixed borders or pot culture. These flowers exhibit every shade of yellow from ivory to the deepest orange. Desirable for cut flowers.

The Ball. The best double orange variety for forcing. Pkt. 20c.

520. Orange King. Rich, dark orange, double flowers, averaging 3 inches across. An exceptionally fine strain.....Pkt. 10c Oz. 40c.

521. Lemon Queen. Like the Orange King in beauty, size and shape but the color is a rich lemon shade instead of orange. Most attractive when combined with the Orange King. Pkt. 10c. ¼ Oz. 40c.

522. Meteor. Large double flowers, striped orange and cream .....Pkt. 10c. Oz. 30c.

523. Double Mixed. All choice varieties.....Pkt. 10c. Oz. 25c.

CALLIOPSIS

Attractive, free-flowering annual; excellent for massing or cutting. The flowers are long-stemmed, graceful and of a deep yellow color, combined in some varieties with rich maroon and in others with velvety brown. Easily cultivated.

540. Golden Wave. (Drummondi). Rich, golden-yellow flowers with brown centers. 12 inches high .....Pkt. 10c. ¼ Oz. 20c. Oz. 60c.

541. Tall Double Varieties Mixed.....Pkt. 10c. ½ Oz. 20c. Oz. 30c.

542. Tall Single Varieties Mixed.....Pkt. 10c. Oz. 35c.

543. Dwarf Varieties Mixed.....Pkt. 10c. ¼ Oz. 20c. Oz. 60c.

560. CAMPANULA MEDIUM (Canterbury Bells)

A very beautiful, old-fashioned, stately biennial, bearing bell-shaped flowers in great profusion. It is suitable for beds and backgrounds. All colors mixed. Pkt. 10c. ¼ Oz. 25c.

561. CAMPANULA CALYCANTHEMA (Cup and Saucer Canterbury Bells)

This is the finest type of the old-fashioned bell flower. It differs from the ordinary Canterbury Bell in having an enlarged, spreading, petal-like outer part which forms the saucer to the cup. Pkts. 10c. and 20c.

CAMPANULA PERSICIFOLIA GRANDIFLORA (Blue Peach-Leaf Bell Flower)

A perennial growing 2 to 3 ft. high with erect stems bearing large blue bell shaped flowers. Pkt. 10c.

570. CANARY BIRD VINE (Tropæolum canariense)

A rapid growing climber attaining a height of 10 to 15 feet. Attractive for trellises, porch boxes or hanging baskets. It grows in the most graceful manner, producing beautiful leaves and hundreds of golden-yellow flowers which resemble canary birds with expanded wings. Pkt. 10c. Oz. 40c.

CANDYTUFT (Iberis umbellata)

A profusely blooming, easily cultivated plant 12 to 15 inches high. The fragrant flowers are very desirable for borders, beds, rockeries, and for cutting. They bloom all season.

580. White 581. Rose Cardinal 582. Crimson 583. Lilac
Any of the above colors.....Pkt. 10c. Oz. 40c.

584. Finest Mixed .....Pkt. 10c. Oz. 30c.

Giant Hyacinth Flowered. White. Pkt. 10c.

Evergreen Candytuft (Iberis sempervirens)

590. A splendid early flowering edging or rockery plant. Its flowers are white and its foliage evergreen. Pkt. 10c. ⅛ Oz. 50c.

600. CANNA

A very ornamental plant with broad green or bronze leaves and large clusters of brilliantly colored flowers. The plant has a rich, semi-tropical appearance and is very effective in groups or masses. Soak seeds in warm water for about 24 hours (or until they swell) before sowing, this will hasten germination. Giant Flowered Mixed. Pkt. 10c. Oz. 30c.

610. CARDINAL CLIMBER

A most attractive, rapid-growing vine, attaining a height of 20 to 30 feet, with fern-like foliage and countless numbers of small scarlet flowers. It does well in a warm, sunny location and good, rich soil. Pkts. 10c. and 25c. ¼ Oz. 75c.

CARNATION

General favorites for their delightful fragrance and richness of colors. They are hardy-free-flowering and easily grown. They do well in the garden during summer and in the greenhouse in winter.

Chabaud's Giant Double. Blooms in five months after seed is sown and continues to produce large, double, beautiful flowers throughout the entire season.

620. White **621. Yellow** **622. Scarlet**
Any of the above colors.....Pkt. 10c. & 20c. ¼ Oz. $1.25

623. Finest Mixed .....Pkt. 10c. & 20c. ¼ Oz. $1.20

624. Marguerite. Blooms in four months; flowers very large. A most satisfactory annual. Finest Mixed. Pkt. 10c. ¼ Oz. 45c. Oz. $1.35.

640. CELOSIA CRISTATA (Cockscomb)

A popular garden annual grown for its showy, velvety, cockscomb-like flower heads and green foliage. It makes a charming border plant. Dwarf Mixed. Pkt. 10c. ¼ Oz. 40c. Oz. $1.50.

Glasgow Prize. Dark Crimson. Pkt. 10c.

645. CELOSIA PLUMOSA (Feather Cockscomb)

An attractive plant for beds and borders. The plumes or flowers, which are produced on long stems, may be cut and dried for winter bouquets. Finest Mixed. Pkt. 10c. ¼ Oz. 30c. Oz. 90c.

CELOSIA CHILDSI (Chinese Wool Flower)

A splendid decorative plant with large, ball-shaped flowers, resembling a ball of wool. The plant grows about 2 feet high, branches freely and keeps blooming all fall until finally killed by frost.

650. Crimson .....Pkt. 10c. ¼ Oz. 60c.
651. Finest Mixed .....Pkt. 10c. ¼ Oz. 50c.

Bachelor's Buttons

660. CENTAUREA CANDIDISSIMA (Dusty Miller)

A little plant used exclusively for borders of flower gardens and edges of beds. Its leaves are silvery gray and form a pleasing contrast when planted with brilliantly colored flowers. Pkt. 10c, ¼ Oz. 65c.

CENTAUREA CYANUS (Corn Flower or Bachelor's Button)

A graceful, old-fashioned plant, which blooms freely throughout the entire summer and usually re-seeds itself. They will grow in most any soil and are in great demand as cut flowers.

665. Blue. Large double flowers of a rich shade of blue. Pkt. 10c. Oz. 60c.
White .....Pkt. 10c.
Rose .....Pkt, 10c.
666. Finest Mixed .....Pkt. 10c. Oz. 50c.

670. CENTAUREA IMPERIALIS (Royal Sweet Sultan)

These charming thistle-like flowers are borne on long, strong stems and are excellent for cutting. They keep fresh for a long time and are very fragrant. Finest Mixed. Pkt. 10c. ¼ Oz, 25c. Oz. 75c.

675. Centaurea Americana (Basketflower)

A beautiful native variety growing about 3 feet high and producing large rosy lavender thistle-like flowers. Useful for the mixed border and for cutting. Pkt. 10c. ¼ Oz. 30c.

Centaurea Suaveolens

680. Yellow Sweet Sultan. A most attractive plant bearing large bright yellow, sweetly scented flowers. Fine for cutting purposes. Pkt. 10c. ¼ Oz. 30c.

Centaurea Montana

685. Mountain-bluet. This is a beautiful little perennial plant growing 2 feet tall and producing large violet-blue flowers from July to September. Pkt. 10c. ¼ Oz. 40c.

CINERARIA HYBRID GRANDIFLORA

Beautiful flowering plants especially adapted to the house or conservatory during early spring. The single flowers cover the plants and exhibit a wide range of brilliant colors. Pkt. 25c.

CHRYSANTHEMUM (Annual Varieties)

A free summer flowering, showy, daisy-like flower. Very attractive for bedding, borders, pot culture and for cutting. For larger and more prolific blooms sow seed early in a hotbed or cold frame and transplant to the open ground as soon as the soil has become thoroughly warmed.

CHRYSANTHEMUM (Single Varieties)

690. Evening Star. Rich yellow, the disc somewhat deeper yellow. Pkt. 10c. Oz. 40c.

691. Morning Star. Petals canary-yellow disc somewhat deeper yellow. Pkt. 10c. Oz. 40c.

692. Burridgeanum. Pure white petals with a zone of rich brownish red and inner zone of yellow surrounding the dark brown disc. Pkt. 10c. Oz. 40c.

Purpureum W. E. Gladstone. Rose and Red. Pkt. 10c.

The Sultan. Wallflower red, yellow zone around brown disc. Pkt. 10c.

693. Single Mixed. 1 to 1½ ft. tall. Pkt. 10c. Oz. 40c.

Double Varieties

700. Inodorum plenissinium. An excellent pure white fully double, loosely arranged flower. It blooms from midsummer to late autumn. Pkt. 10c. ¼ Oz. 40c.

705. White Pearl. Tall double; pure white. Pkt. 10c. Oz. 40c.

706. Golden Queen. Dwarf double; golden yellow. Pkt. 10c. ¼ Oz. 20c. Oz. 60c.

707. Double Mixed. 3 to 4 ft. tall. Pkt. 10c. Oz. 40c.

710. Chrysanthemum. Japanese hybrids. Perennial. Hardy plants for permanent borders and gardens, compact bushes, 1½ to 2 feet. Splendid for cut flowers. Pkt. 10c. and 20c.

CHRYSANTHEMUM LEUCANTHEMUM (Shasta Daisy)

720. A large flowering, single, white, hardy daisy. It has long been considered one of our finest perennials for permanent garden decoration. Plants grow 2 to 2½ ft. high. Pkt. 10c. ¼ Oz 60c.

CLARKIA ELEGANS

730. This beautiful annual should be more widely known. It thrives well in any warm, light soil, reaches a height of from 2 to 3 feet and bears its showy flowers in long loose sprays. It is useful for low massing or for edgings; also baskets and vases. Clarkia blooms from midsummer to late autumn and its colors are white, salmon, scarlet and purple. Pkt. 10c. ¼ Oz. 35c.

740. CLEMATIS PANICULATA (Sweet Autumn Clematis)

Well known hardy perennial climber. Desirable for covering arbors, verandas, etc., as they cling to almost any object. The foliage is glossy green and white star-shaped flowers practically cover the entire vine. Pkt. 10c. ¼ Oz. 30c. Oz. 90c.

Bolgiano's Extra Early Giant Flowering Cosmos

COSMOS

One of the finest Fall plants with attractive, feathery foliage and bright daisy-like flowers. It is a vigorous, tall-growing annual and most effective when planted in broad masses or along background borders against evergreens or fences. The flowers are borne in great profusion.

Extra Early Mammoth Flowering. Plants 4 feet high, blooms during July.

810. White **811. Pink** **812. Crimson**
Any of the above colors..Pkt. 10c. ¼ Oz. 25c. Oz. 75c.

813. Finest Mixed .....Pkt. 10c. ¼ Oz. 20c. Oz. 60c.

817. Late Mammoth Flowering. Plants 5 to 8 feet high, blooms during October. Finest Mixed. Pkt. 10c. Oz. 40c.

Extra Early Double Crested Cosmos. The flowers are large with fully double centers and an outer row of broad ray-petals. The best cosmos for cut flowers.

818. White Queen. Glistening white.....Pkt. 10c. ¼ Oz. $1.00
819. Pink Beauty. Beautiful, soft rose-pink..Pkt. 10c. ¼ Oz. $1.00
820. Crimson King. Rich crimson.....Pkt. 10c. ¼ Oz. $1.00
821. Finest Mixed .....Pkt. 10c. ¼ Oz. 85c.
822. Klondyke. Large golden yellow flowers 2½ to 3½ inches in diameter.....Pkt. 10c. ¼ Oz. 50c.

CYPRESS VINE

A beautiful rapid-growing vine with star-shaped blossoms. Its foliage is of a rich green color, very graceful, delicate and fern-like. A lovely vine for ornamental purposes.

850. Scarlet .....Pkt. 10c. Oz. 50c.
851. White .....Pkt. 10c. Oz. 50c.
852. Finest Mixed .....Pkt. 10c. Oz. 40c.

DELPHINIUM (Hardy Larkspur)

A charming dignified plant growing 5 to 8 feet tall and producing beautiful flowers on spikes over 2 feet long. It is especially valuable for its splendid blues—a color comparatively rare in cultivated plants. Keep faded flower stalks cut down, this will encourage the plants to bloom a second time during the season.

870. Belladonna. Large perfect spikes of clear turquoise blue flowers. Pkt. 20c.

871. Bellamosum. Rich deep blue flowers. Pkt. 20c.

872. Gold Medal Hybrids. A mixture of the most gorgeous Delphiniums. The large graceful flowers are borne on spikes over 2 feet long. Pkt. 20c.

Grandiflorum Chinense Dwarf. 2 ft. Gentian Blue Flowers. Pkt. 10c.

750. CLEOME (Giant Spider Plant)

Pungens gigantea. Rose Queen. It grows 3 to 4 feet high, branches freely and produces a large flower head at the top of each branch. The separate flowers are interesting because of their long purple, spidery stamens and showy rose-colored petals. Pkt. 10c. ¼ Oz. 30c.

COBEA SCANDENS (Cup and Saucer Vine)

A climber of rapid growth with beautiful foliage and large bell-shaped flowers. The plant grows 20 to 30 feet in a season.

760. White Flowered.....Pkt. 10c. ¼ Oz. 30c. Oz. $1.00
761. Blue Flowered.....Pkt. 10c. ¼ Oz. 20c. Oz. .70

770. COIX LACHRYMÆ (Job's Tears)

A strong, broad-leaved, ornamental grass with large, shiny, pearly seeds. The seeds are often used for beads. Pkt. 10c. Oz. 20c. ¼ Lb. 60c.

780. COLEUS

A favorite bedding and house plant useful for its beautiful vari-colored, ornamental foliage. The leaves are finely marbled and spotted and range in color from a light yellow to a very deep red. Pkts. 10c. and 50c.

790. CONVOLVULUS MINOR (Dwarf Morning Glory)

Fine, bushy, free-flowering plants, growing 12 inches high. The flowers remain open all day in good weather and come in various rich colors. Splendid for beds and borders. Pkt. 10c. Oz. 20c.

800. COREOPSIS LANCEOLATA GRANDIFLORA (Harvest Moon)

One of the finest, hardiest garden plants, forming bushes 2 to 3 feet high. Each plant bears quantities of long stemmed, large, single yellow flowers throughout the summer. Lovely for cut flowers. Pkt. 10c. ¼ Oz. 20c. Oz. 60c.

840. CYCLAMEN PERSICUM (Alpine Violet)

Lovely plants for the house, blooming in the winter and spring. The flowers are beautiful and in a great variety of rich colors.

Finest Mixed.....Pkts. 10c. & 50c.

Delphinium Gold Medal Hybrids

DAHLIA

A very popular flower in a variety of lovely colors. Dahlias can be raised from seed and will bloom the first year (a fact not generally known).

860. Double Large Flowering Mixed. Seeds from fine double sorts, various colors....Pkt. 10c. ¼ Oz. 65c.

861. Cactus Flowered Mixed. A desirable, graceful type.....Pkt. 10c. ¼ Oz. 85c.

862. Peony Flowered Mixed. Mammoth, semi-double flowers .....Pkt. 10c. ¼ Oz. 85c.

DIANTHUS OR PINKS

An old favorite which blooms constantly all summer. The flowers are brilliantly colored and very fragrant.

880. Chinensis (Chinese or Indian Pinks). Double annual. All colors Mixed. Pkt. 10c. ¼ Oz. 25c. Oz. 75c.

881. Heddewegi (Japanese Pinks). Large double flowers with brilliant colorings. They bloom from June until frost if faded flowers are kept cut. Pkt. 10c. Oz. 30c.

882. Pheasant's Eye Pinks. (Dianthus plumarius.) A beautiful hardy pink with fringed flowers. All colors. Pkt. 10c. ¼ Oz. 40c.

883. Plumarius Semperflorens (Everblooming Hardy Garden Pinks). Extremely beautiful, everbearing, sweetscented, double flowers with various colorings and markings. Pkt. 10c. & 20c.

Dianthus Hardy Garden or Grass Pinks

DIDISCUS CŒRULEUS (Blue Lace Flower)

900. The plants grow about 2 feet high and branch freely, each branch being crowned with an umbel of delicate, sky-blue flowers resembling lace. Some plants have forty to fifty flowers open at one time. It is easy to grow and blooms profusely from July to November. Pkt. 10c. ⅛ Oz. 50c.

DIGITALIS GLOXINIFLORA (Foxglove)

A stately, hardy, perennial of easy culture, often used as a background. It produces tall spikes of brilliantly colored, spotted, bell-shaped flowers and is a great favorite for old-fashioned gardens.

910. White **911. Rose** **912. Purple**
Any of the above colors.....Pkt. 10c. ¼ Oz. 40c.

913. Finest Mixed .....Pkt. 10c. ¼ Oz. 30c.

920. DIMORPHOTHECA AURANTIACA HYBRIDA (African Golden Daisy)

A beautiful, showy plant from South America, having daisy-like flowers ranging from the purest white through the various shades of yellow, orange, salmon, rose, etc. These flowers glittering in the sunshine present a truly magnificent appearance. Pkt. 10c. ¼ Oz 50c.

Monstrosa Mixed. Unique and beautiful type. Mixed colors. Pkt. 10c.

930. DOLICHOS (Hyacinth Bean)

A rapid, growing climber with attractive, heart-shaped leaves and freely flowering in erect racemes. The seed pods as well as the flowers are very ornamental. A splendid vine for covering arbors, trellises, etc. White, Purple & Mixed. Pkt. 10c.

940. ECHINOPS (Globe Thistle)

Ritro. This is a thistle-like perennial plant 5 to 6 feet high with steel blue heads, coming into color in July and August. It forms an excellent background plant for the more brilliantly colored flowers. The globe heads can be cut for dried winter bouquets. Pkt. 10c. ¼ Oz. 25c.

ESCHSCHOLTZIA (California Poppy)

Popular garden annuals of easy culture, forming bushy plants with silvery leaves and large saucer-like flowers of brilliant colors. Blooms profusely from early spring until frost.

950. White .....Pkt. 10c. Oz. 35c.

951. Rosy Queen. Soft, rosy-pink.....Pkt. 10c. ½ Oz. 25c. Oz. 45c.

952. Carmine King. Beautiful deep crimson..Pkt. 10c. ¼ Oz. 25c. Oz. 75c.

953. Golden West. Bright yellow with orange center .....Pkt. 10c. ½ Oz. 25c. Oz. 35c.

954. Brilliant Colors Mixed.....Pkt. 10c. Oz. 35c.

EUPHORBIA HETEROPHYLLA (Mexican Fire Plant)

An Annual growing 2 to 3 feet high with green leaves, those at the top turning orange scarlet and resembling Poinsettia. Pkt. 10c.

EUPHORBIA (Snow-on-the-Mountain)

970. Strong growing annuals, suitable for beds or mixed borders. The lovely green foliage margined with white, is extremely ornamental. Pkt. 10c. ¼ Oz. 25c. Oz. 60c.

GAILLARDIA (Mexican Blanket Flower)

Their daisy-like flowers are large, beautiful and colored brilliant golden-yellow, crimson, orange amaranth and claret. They bloom throughout the entire season.

980. Picta. Large single crimson and orange colored flowers .....Pkt. 10c. ¼ Oz. 25c.

981. Lorenziana. Gaily colored double flowers with tubular florets .....Pkt. 10c. ¼ Oz. 25c.

983. Grandiflora. Hardy perennial plant producing flowers three inches or more in diameter. Mixed shades .....Pkt. 10c. ¼ Oz. 30c.

Superb Double Hollyhock

GEUM

1010. Mrs. Bradshaw. A most desirable little perennial plant for the rockery, because of its persistent, clean foliage. It bears large double brilliant orange-scarlet flowers throughout the entire season. Plant in groups of half a dozen or more. Pkt. 20c.

1000. GERANIUM

Well known plant for garden or pot culture. Flowering from seed the first season if sown early. Brilliant colors mixed. Pkts., 10c. and 20c.

GILIA CAPITATA (Globe Gilia)

18 inches to 2½ ft. tall the long straight stems terminating in globe-shape heads of lavender blue flowers. They last well when cut and retain their color even when dried. Pkt. 10c.

1020. GODETIA (Satin Flower)

A most attractive, bushy little annual plant, bearing brightly colored flowers of a satiny texture. The plants bloom profusely and are very effective in gardens. Choice Mixed. Pkt. 10c. ¼ Oz. 20.

1030. GOMPHRENA (Globe Amaranth)

This everlasting is popularly known as Bachelor's Button. The white, rose and purple-colored flower-heads look like those of red clover. It is an excellent flower for bedding or dried for the winter bouquet. Cut before the flowers are fully matured and hang up to dry. Pkt. 10c. ¼ Oz. 25c.

1040. GOURDS

Annual climbers, rapid growers, 20 to 25 feet high. The vines bear ornamental fruit in most peculiar shapes. Very suitable for covering arbors, fences and trellises.

Dish Cloth. Eatable useful as a cloth. **Pear Shaped.** Striped yellow and green.
Egg shaped. White. **Sugar trough.** Used as water holder.
Hercules Club. Fruit 3 to 4 ft. long. **Mixed.** All varieties.

Any of above pkts. 10c.

GYPSOPHILA (Baby's Breath)

Delicate, graceful little plants with small flowers. Much in demand for cutting and combining with other flowers for bouquets and vases.

1050. Elegans alba Grandiflora. A large flowering annual white variety. Several sowings should be made a season.....Pkt. 10c. Oz. 30c.

1051. Elegans Rosea. An annual form with delicate pink flowers .....Pkt. 10c. Oz. 30c.

1052. Paniculata. This is a perennial white Baby's Breath. It blooms the first year from seed if planted early.....Pkt. 10c. ¼ Oz. 30c.

HELENIUM (Sneeze Wort)

1070. Autumnale Superbum. It thrives well in most any soil, reaches a height of 5 to 6 feet and is covered with a wealth of golden yellow flowers, resembling Coreopsis, during the late summer and fall months. Excellent for cut flowers. Pkt. 10c. ⅛ Oz. 45c.

HELIANTHEUM MUTABILE (Fickle Sunrose)

A prostrate growing shrub-like evergreen plant with grayish foliage and showy single flowers, at first light rose changing to lilac and white. Pkt. 10c.

HELIANTHUS (Sunflowers)

They grow tall, make a dense growth and are often used for a screen to hide unsightly places. Their bright yellow flowers last for a long time.

1080. Stella (Miniature Sunflower). Plants grow 3 feet high with many spreading branches. Their large single golden-yellow flowers with black centers are excellent for cutting. Pkt. 10c. ¼ Oz. 20c.

1081. Double Chrysanthemum Flowered. Plants grow 7 feet tall and produce large double flowers from 7 to 11 inches in diameter. These flowers are a rich golden yellow with fringed petals which closely resemble the chrysanthemum. Pkt. 10c. ¼ Oz. 20c.

1082. Augustifolius Autumn Glory. These are perennial and most attractive autumn flowers. They bloom in September, the plants being covered with a mass of yellow flowers with black eyes. Pkt. 10c. ¼ Oz. 45c.

Annuus Purpureus (Red Sunflower). Red flowers tipped with yellow, varying in size. 4 to 8 ft. Pkt. 10c.

1090. HELICHRYSUM BRACTEATUM (Straw Flower)

Double everlasting flowers. Attractive for beds and borders, but especially grown to dry and use in vases and baskets, throughout the winter.

Fireball. **Salmon Queen.**
Golden Ball. **Silver Ball.**
Rose Carmine. **Violet Queen.**

Mixed Colors.

Any of above pkt. 10c.

HELIPTERUM (Everlasting)

A pretty annual everlasting, growing about 15 inches high, bearing lovely white or rosy-pink flowers, which when cut in the bud, can be dried and used in winter bouquets. Very attractive when grown in a mixed border, aside from its use as an everlasting. Double mixed. Pkt. 10c. ¼ Oz. 25c. Oz. 75c.

1100. HELIOTROPE

A half hardy perennial plant 1 to 2 feet high, useful for borders, bedding and cut flowers. The flowers grow in bright branching clusters and are of exquisite fragrance. Pkt. 10c. ¼ Oz. 75c.

HESPERIS MATRONALIS (Sweet Rocket)

A fragrant old fashioned, hardy perennial growing 2 to 3 feet tall, covered with pyramid spikes of 4 petaled flowers resembling stocks. June to August. Pkt. 10c.

1110. HEUCHERA SANGUINEA (Coral Bell)

Two feet high and produces long sprays of small, coral-red, dainty, bell-shaped flowers. It is desirable for the hardy border or rockery, where it blooms from spring to late fall. Coral Bells are useful to florists for cut flowers. Pkt. 20c.

HOLLYHOCKS

A charming, old-fashioned plant, very desirable for hedges and backgrounds on account of its beautifully colored flowers and stately appearance.

Chater's Superb Double

1130. White **1131. Newport Pink** **1132. Yellow**
1133. Rose **1134. Crimson** **1135. Maroon**

Any of the above colors.....Pkt. 10c. ¼ Oz. 45c.
1136. Finest Double Mixed.....Pkt. 10c. ¼ Oz. 40c.
1145. Single Mixed .....Pkt. 10c. ¼ Oz. 35c.

1120. HIBISCUS (Marshmallow)

A hardy annual of easiest culture, with beautiful, large, single flowers. Very effective among low growing shrubs. Finest Mixed. Pkt. 10c. ¼ Oz. 25c.

HUMULUS JAPONICUS (Japanese Hop)

An annual vine with deeply cut foliage making a growth of 10 to 20 ft. from seed sown in May. Pkt. 10c.

HUNNEMANNIA

Giant Yellow Tulip Poppy or Bush Eschscholtzia)

1160. Fumariæfolia. This is by far the best of the poppy family for cutting purposes, the flowers keeping fresh in water for over a week. These bushy plants with beautiful, feathery, glaucous foliage are covered with large, clear, bright yellow, cup-shaped flowers from July until frost. Pkt. 10c. ¼ Oz. 25c.

IPOMEA

Morning Glory (Japanese)

1170. An easily cultivated, rapid-growing climber, suitable for arbors and trellises. The flowers are of a variety of beautiful colors, white, shades of blue and red, striped and bordered effect. Pkt. 10c. Oz. 20c. ¼ Lb. 60c.

1171. Frilled and Fancy Morning Glory. The most beautiful of all vari-colored morning glories .....Pkt. 10c. Oz. 30c. ¼ Lb. 90c.

1172. Heavenly Blue. Immense flowers of a clear sky blue color. A perfect beauty.....Pkt. 10c. ¼ Oz. 30c.

Setosa (Brazilian morning glory). Rose color. Pkt. 10c.

Moon Flowers

1175. Grandiflora. One of the most vigorous summer climbers, growing 30 to 40 feet in a season. The foliage is large and luxuriant, affording dense shade for porches. The flowers are white, very large and saucer-shaped; opening every evening and cloudy day. Pkt. 10c. Oz. 50c.

1176. Bona Nox. (Evening Glory). Violet blue flowers similar to the white Moon Flower but not quite so large. Pkt. 10c. Oz. 30c.

1190. KOCHIA TRICHOPHYLLA (Mexican Fire Plant)

An old-fashioned, popular annual sometimes known as Belvidere, Mock Cypress, Mexican Fire Plant, etc. It is easily grown from seed, forming oval bushes 2 to 2½ feet high with dense feathery foliage. This foliage deepens in color as the summer advances until the whole plant assumes a fiery crimson hue. Pkts. 10c. ¼ Oz. 25c.

1200. KUDZU VINE

A twining vine of remarkably rapid growth, attaining a length of 40 to 50 feet in one season. Foliage large and lobed; purple, sweet pea-like flowers in clusters, borne late in the season. A vine for arbors, verandas, etc. Easily grown from seed. Pkt. 10c. ¼ Oz. 25c. Oz. 75c.

1210. LANTANA

A small well-known shrubbery plant with clusters of verbena-like flowers of orange, rose, white, etc. Flowers very freely and can be potted for winter blooming. Pkt. 10c. ¼ Oz. 30c.

LARKSPUR (Delphinum ajacis)

A delightful annual for bedding, borders and cut flowers. The flowers grow in graceful racemes and are especially valuable on account of their rich blues. Other colors—white, pink and red.

Double Stock Flowered

1220. White 1221. Lilac 1222. Flesh 1223. Rose 1224. Carmine 1225. Light Blue 1226. Dark Blue
Any of the above colors.....Pkt. 10c. ¼ Oz. 25c. Oz. 75c.
1227 Finest mixed .....Pkt. 10c. ¼ Oz. 20c. Oz. 60c.

1240. LATHYRUS LATIFOLIUS (Hardy Everlasting Peas)

These climb 6 or 8 feet when trained on a trellis. The flowers are borne in large clusters and resemble the sweet pea. They are peculiarly adapted to rough places, to scramble over rocks or bushes. Splendid for cut flowers. Mixed colors. Pkt. 10c. Oz. 60c.

LAVENDULA OFFICINALIS (True Lavender)

Sweet scented hardy perennial. Long spikes of blue flowers. Pkt. 10c.

LAVATERA (Annual Mallow)

1250. Trimestris Grandiflora Rosea. A most attractive, showy annual, forming a bush 3 to 6 feet high. It is covered all summer long, with large, pink, funnel-shaped flowers and is suitable for the back of a border, beds or as a hedge plant. Sow two or three seeds three feet apart and thin out to one plant. Pkt. 10c. ¼ Oz. 25c. Oz. 75c.

LINARIA

1260. Cymbalaria (Kenilworth Ivy). One of our most popular trailing perennial vines suitable for baskets or rockeries. Blooms continuously, small lilac-blue flowers with yellow throats. Pkt. 10c. ¼ Oz. 60c.

LINUM (Flax)

1270. Grandiflorum Rubrum (Scarlet Flax). The plant grows from 1 to 2 feet tall and produces quantities of bright red flowers resembling single flowered pinks. It is highly ornamental and most satisfactory plant for beds or edgings. Pkt. 10c. Oz. 40c.

1271. Perenne. A graceful, branching perennial plant with bright blue flowers. It grows about 2 feet high and is valuable for the hardy border. Pkt. 10c. ¼ Oz. 25c.

LOBELIA

Charming little plants of delicate beauty, suitable for hanging baskets, edging or pot culture. They bloom continually from June to November.

1280. Crystal Palace Compacta. The very best bedding variety; rich dark blue; four inches high. Pkt. 10c. ⅛ Oz. 50c

1281. Gracilis. Trailing habit; suitable for hanging baskets, vases, etc. Flowers dark blue. Pkt. 10c. ⅛ Oz. 25c.

1282. Cardinalis (Cardinal Flower). A hardy perennial plant growing 3 feet tall. It thrives best in a moist slightly shaded position. The flowers are a rich dazzling crimson and the foliage a bright green. Pkts. 10c. and 20c.

LUNARIA ANNUA (Honesty)

1½ to 2½ ft. branching, fragrant, pinkish purple flowers borne in May and June. Useful in sandy damp places and in shade. The large flat pods are used in winter bouquets. Pkt. 10c.

Tall African

LUPINUS (Lupine)

1290. Hartwegii. A very attractive plant with beautiful foliage and long spikes of blossoms, resembling those of the sweet pea. The plant attains a height of 3 ft. and forms a pleasing background for other flowers. Desirable for cut flowers. Mixed colors. Pkt. 10c. Oz. 30c.

1295. Polyphyllus. A perennial plant growing 3 feet tall and producing gracefull spikes of flowers. It does well in most any soil but prefers a little shade.

White **Rose** **Blue** **Mixed**

Any of above. Pkt. 10c.

LYCHNIS (Rose Campion)

1300. Haageana. A beautiful little perennial plant growing about 12 inches high and producing large clusters of orange-red, scarlet or crimson flowers. Splendid for massing in beds and borders. Pkt. 10c.

LYTHRUM ROSEUM SUPERBUM (Rose Loosestrife)

Strong erect growing perennials with willow like leaves and beautiful rose colored blooms. Appearing July to September. 4 to 6 ft. Pkt. 10c.

MARIGOLD

An old-fashioned, free-flowering annual of easy culture.

African Tall Double

1310. Orange Ball. Large, double, quilled flowers of a deep orange color. The very best African variety ..... Pkt. 10c. ¼ Oz. 35c. Oz. $1.00.

1311. Lemon Ball. Immense double flowers of a deep lemon color, splendid when contrasted with the Orange Ball ..... Pkt. 10c. ¼ Oz. 35c. Oz. $1.00.

1312. Finest Mixed ..... Pkt. 10c. ¼ Oz. 25c. Oz. 75c.

1313. African Dwarf Double

Immense golden yellow flowers. Compact dwarf habit, forming dense bushes. Finest mixed varieties. Pkt. 10c. ¼ Oz. 25c. Oz. 75c.

1314. French Tall Double

Large bushes covered with a multitude of double flowers. Mixed shades. Pkt. 10c. ¼ Oz. 25c. Oz. 75c.

1315. French Dwarf Double

Extremely effective for beds and borders. They flower from early spring until late fall. Plants 12 inches high. Finest Mixed. Pkt. 10c. ¼ Oz. 20c. Oz. 60c.

1316. Legion of Honor (Little Brownie)

A single-flowering marigold forming compact bushes about 9 inches high. It begins to bloom in June and continues until frost. The flowers are bright golden-yellow, marked with a large blotch of velvety crimson at the base of each petal. Pkt. 10c. ¼ Oz. 25c. Oz. 75c.

MATRICARIA (False-Camomile)

1330. Capensis alba (Double White Feverfew). A handsome plant producing all season multitudes of small double pure white flowers in dense clusters. Excellent for cutting. Pkt. 10c. ¼ Oz. 25c.

Eximea Nana (Golden Ball). Compact habit, double yellow. Pkt. 10c.

1340. MATTHIOLA BICORNIS (Evening Scented Stock)

An old-fashioned, easily grown annual, suitable for edging, bedding, pot culture and cutting. The flowers are a purplish lilac, and very fragrant. Pkt. 10c. ¼ Oz. 25c.

MESEMBRYANTHEMUM CRYSTALLINUM (Ice Plant)

1350. A dwarf, annual, trailing plant with small white flowers. Its foliage is covered with glistening dots or elevations, which make the plant highly ornamental for window gardens and hanging baskets. Pkt. 10c. ¼ Oz. 20c.

MIGNONETTE

No garden is complete without this fragrant, modest-colored flower. Mignonette can be had in bloom at almost any time during the year. The flowers grow closely together in cone-shaped spikes. Splendid in bouquets of more pretentious flowers.

1360. Machet. The best variety, flowers lasting until late in the fall. Pkt. 10c. ¼ Oz. 25c. Oz. 75c.

1361. Bolgiano's Mammoth Flowering. Unusually large flower heads. Pkt. 10c. ¼ Oz. 25c. Oz. 75c.

MIMOSA PUDICA (Sensitive Plant)

An interesting annual grown for its sensitive foliage, the leaves close and droop when touched or shaken, pinkish white flowers. Pkt. 10c.

MIMILUS MOSCHATUS (Musk plant)

Perennial with scented foliage and pale yellow flowers. Pkt. 10c.

MIMULUS TIGRINUS (Mottled Monkey Flower)

2 to 4 ft. high with deep yellow mottled flowers, similar in appearance to snapdragon. Pkt. 10c.

1370. MIRABILIS (Four O'Clock)

An old-fashioned, quick-growing plant producing brilliantly colored flowers, which open around 4 o'clock in the afternoon. It is very useful for borders or hedges. Pkt. 10c. Oz. 25c.

MYOSOTIS (Forget-Me-Not)

These dainty little perennial plants with their charming blue flowers are very effective for mass planting, ground covers for spring flowering bulbs, borders and as house plants. They are easily grown and combine most attractively with other flowers.

1380. Alpestris. Rich indigo blue flowers. Pkt. 10c. ¼ Oz. 40c.

1381. Palustris Semperflorens. An everblooming variety with large sprays of clear blue delicate flowers. They bloom continuously from May till frost. Pkt. 20c. ¼ Oz. 75c.

1420. NEMOPHILA. (Baby Eyes)

A splendid annual for garden decoration with bright colored bell-shaped flowers growing in great profusion. Excellent for beds, borders and cut flowers. Pkt. 10c. Oz. 30c.

NICOTIANA (Sweet Scented Tobacco)

Beautiful star-shaped flowers on long graceful stems. Desirable for bedding and background for lower growing plants. It blooms continually and is extremely fragrant.

1430. Affinis. Large white sweet scented flowers opening morning and evening. Pkt. 10c. ¼ Oz. 25c. Oz. 75c.

1431. Sanderæ Hybrids. A beautiful bushy plant growing 2 feet high. It is laden with pink blossoms from early summer until late fall. The flowers remain open all day. Pkt. 10c. ¼ Oz. 30c. Oz. 90c.

1440. NIGELLA (Love in the Mist)

Miss Jekyll. A compact, free-flowering plant with attractive feathery foliage and dainty blue flowers. The seed pods are very ornamental and curious. Pkt. 10c. ¼ Oz. 25c.

Bolgiano's Giant Flowering Nasturtiums

NASTURTIUMS

Make your garden bloom with a gorgeous profusion of flowers by planting nasturtiums. No other annual yields such large returns for so little time and labor. They are suitable for bedding, edging and cut flowers.

Dwarf Giant Flowering

1390. Beauty. Yellow spotted scarlet.

1391. Cloth of Gold. Scarlet flowers with yellow foliage.

1392. Empress of India. Deep crimson flowers, dark green foliage.

1393. French Chameleon. Produces combination of red and yellow flowers on the same plant.

1394. King of Tom Thumbs. Deep scarlet flowers with dark green leaves.

1395. King Theodore. Beautiful dark maroon flowers with dark green foliage.

1396. Pearl Amber. White flowers.

1397. Prince Henry. Pale yellow flowers spotted and tipped red.

1398. Queen of Tom Thumbs. Giant crimson flowers with variegated green and white foliage.

1399. Rose. Soft carmine rose.

1400. Ruby King. Giant red flowers.

1401. Spotted or Lady Bird. Golden yellow, spotted cardinal red, calyx and spur ruby colored.

Any of the above Dwarf Sorts: Pkt. 10c. Oz. 20c. ¼ Lb. 60c.

1405, Finest Mixed. Pkt. 10c. Oz. 15c. ¼ Lb. 50c. Lb. $1.50.

Tall or Climbing Nasturtiums

1415. Finest Mixed. Pkt. 10c. Oz. 15c. ¼ Lb. 40c. Lb. $1.20.

1450. OENOTHERA (Evening Primrose)

Youngii. An excellent perennial plant for borders and rockeries. It grows 2 feet tall and produces quantities of bright lemon-yellow fragrant flowers. Pkts. 10c. & 20c.

OXALIS

1460. Rosea. Splendid free-flowering plants with clover-like leaves and small star-shaped pink flowers. It blooms continuously from June until frost and is especially valuable for window boxes and hanging baskets. Pkt. 10c. ⅛ Oz. 50c.

1500. PASSION FLOWER VINE

(Coerulia grandiflora)

A beautiful vine for green houses and windows, with lovely blue or violet-colored flowers. Pkt. 10c. ¼ Oz. 35c.

PENTSTEMON (Beard Tongue)

1510. Gloxinioides "Sensation." For the hardy border or for bedding this is most satisfactory. The plant grows about 2 feet high with each branch becoming a spike of large gloxina-like flowers. The colors are various shades of pink, red and purple. Pkt. 20c.

PHLOX DRUMMONDI GRANDIFLORA

A lovely strain of plants growing 1 to 1½ ft. high and covered with mass of bright flowers. Excellent for pot plants and for bedding.

1540. White **1541. Flesh** **1542. Lilac**
1543. Crimson **1544. Primrose**

Any of the above colors.....Pkt. 10c. ¼ Oz. 50c.

1545. Choice Mixed .....Pkt. 10c. ¼ Oz. 45c.

1546. Phlox decussata. Perennial phlox. 2 to 3 ft. high, forming large bushes and bearing immense heads of flowers. Finest mixed. Pkt. 10c. ¼ Oz. 75c.

PHYSALIS (Chinese Lantern Plant)

1560. Francheti. Used by florists and decorators in winter bouquets. It should be given an early start in-doors in order to mature its gorgeous orange scarlet lanterns, or seed vessels before frost. 2 feet high. Pkt 10c. ⅛ Oz. 35c.

PHYSOSTEGIA (False Dragon Head)

1570. Virginica. The plant grows 4 feet high and produces long spikes of delicate, pink flowers from July to frost. Pkt. 10c.

PLATYCODON

(Japanese Bellflower or Balloon Flower)

1580. Grandiflorum. It forms a large clump 2 ft. high which blooms continuously from May to October. The flowers are a delicate blue color. In the autumn when clearing off the border do not cut away the old stems of Platycodon, but let the plant die off naturally, otherwise the buds of next year's bloom may be injured. Pkt. 10c.

Triumph of the Giants

PANSIES

The most popular flower of the garden; everyone loves pansies. No flower responds more quickly to careful attention than does this one and it should be the desire of every gardener to grow large pansies with long strong stems and a wide range of color. To get the best results pansies should be sown in July or August for early spring bloom and in the spring for fall bloom.

GIANT PANSIES IN MIXTURE

1470. Mastodon. The finest pansies obtainable anywhere—they are favorites with florists. This type is noted for its beautiful colorings, unusual size and substance, large, curled, wavy petals and long stems. Pkt. 50c. and $1.00.

1471. Giant Ruffled Masterpiece Imperial. Beautiful pansies, blotched, ruffled and curled; many gorgeous colors. Very popular. Pkt. 10c. ¼ Oz. $1.75. Oz. $6.00.

1472. Mme. Perret. A new strain, flowers large and in a great many unusual colorings. Especially rich in red and wine shades. Pkt. 10c. ¼ Oz. $1.00. Oz. $3.50.

1473. Triumph of the Giants. A splendid mixture of unusually large pansies. Pkt. 10c. ¼ Oz. $2.00. Oz. $7.00.

1474. Superb Mixture of the Odier, Cassier and Bugnot Strains. This is one of the most beautiful mixtures of pansies in the world. Pkt. 10c. ¼ Oz. $1.75. Oz. $6.00.

1475. Trimardeau Parisian—Large Strained. Immense beautiful flowers. All colors mixed. Pkt. 10c. ¼ Oz. 90c. Oz. $3.00.

1476. Bolgiano's Finest Mixed Giant Pansies. This mixture of startling beauties is so well known that description is hardly necessary. If you want a perfect dream of beauty, try this mixture. Pkt. 10c. ¼ Oz. 65c. Oz. $2.25.

Separate Colors

1480. Giant Adonis. A beautiful soft lavender blue. Pkt. 10c. ¼ Oz. $1.00. Oz. $3.50.

1481. Giant Lord Beaconfield. Lower petals a deep violet purple, shading in upper petals to white, slightly tinted with purple. Pkt. 10c. ¼ Oz. $1.00. Oz. $3.50.

1482. Snow Queen. A magnificent pure white of large size and heavy texture. Pkt. 10c. ¼ Oz. 75c. Oz. $2.50.

1483. Giant Bridesmaid. White shining rose, beautifully blotched. Pkt. 10c. ¼ Oz. $1.25. Oz. $4.50.

1484. Emperor William. Blue with violet eye. Looks like velvet. Pkt. 10c. ¼ Oz. $1.00. Oz. $3.50.

1485. Giant Golden Yellow with Large Black Eye. One of the most effective pansies; a veritable mass of molten gold. Pkt. 10c. ¼ Oz. $1.00. Oz. $3.50.

1486. Giant Golden Queen. Pure golden yellow, five spotted. Pkt. 10c. ¼ Oz. $1.25. Oz. $4.50.

Giant Cardinal. Rich red. Pkt. 10c.

POPPY

Single Annual Varieties

1590. Bolgiano's Choice Shirley Mixture. This strain is especially grown for us and the colors are carefully blended, they range through apple blossom, deep pinks, old rose, crimson, terra cotta, white to the deepest red. Pkt. 10c. ¼ Oz. 20c. Oz. 60c.

1591. Miss Sherwood. Large flowers of satiny white, the upper half shading to a silky chamois rose; a combination of rare delicacy. Two feet high. Pkt. 10c. Oz. 35c.

1592. Umbrosum (Caucasian Poppy). Dark crimson with a black blotch on lower part of each petal. One and 1½ ft. high. Pkt. 10c. Oz. 40c.

1593. American Legion. A brilliant orange-scarlet, single poppy of immense size, borne on long stout stems. Pkt. 10c. ¼ Oz. 35.

Double Annual Varieties

1600. American Flag. Beautiful variety. Flowers very large and double; snow white bordered with scarlet. Pkt. 10c. Oz. 30c.

1601. Carnation Flowered Mixed. A very fine mixture with large, double fringed flowers. Pkt. 10c. Oz. 30c.

Mikado. Brilliant scarlet and white with curved petals like a chrysanthemum. Pkt. 10c.

1602. Shrimp Pink. A gorgeous peony flowered double poppy with a most delicate shrimp pink color. Pkt. 10c. Oz. 30c.

1603. Peony Flowered Mixed. Immense, showy, double flowers; very similar to a peony. Pkt. 10c. Oz. 25c.

Perennial Varieties

1610. Iceland Poppy. It flowers the first year from seed, blooming almost as quickly as the annual sorts. Their white, sulphur, yellow and orange flowers held above a tuft of glaucous foliage are unusually beautiful and attractive. Pkt. 10c. ¼ Oz. 40c.

1611. Oriental Poppy. 2½ to 3 ft. high. Large, single, scarlet flowers, blotched at the base of each petal. Pkt. 10c. ¼ Oz. 40c.

Beauty of Livermere. Crimson with black blotch. Pkt. 10c.

1612. Mrs. Perry. Large salmon rose colored flowers. A perfect beauty. Pkt. 20c.

1613. Oriental Hybrids. A mixture of beautiful named varieties in various colors. Pkt. 10c. ¼ Oz. 50c.

Oriental Hybrids

PETUNIAS

Charming flowers for beds, borders or window boxes. Sow the seed lightly on the seed bed and gently press into the soil. Transplant when large enough, being careful to save even the smallest seedlings for ofttimes the smallest, frailest seedlings produce the finest blooms. Petunias delight in a sunny position.

1520. Ruffled Giants Mixed. A ruffled single petunia with exceptionally beautiful form, extraordinary size and substance. A gorgeous variety for florists. Pkts. 20c. and 50c.

1521. Striped and Blotched. A beautiful strain of striped and blotched petunias in varied brilliant colors. Excellent for massing. Pkt. 10c. ¼ Oz. 45c.

1522. Violacea. A most attractive rich velvety violet-blue petunia. Pkt. 10c. ⅛ Oz. 50c.

1523. Howard's Star. A beautiful free flowering strain. Color crimson-maroon with a clearly defined five-pointed star of blushing white. Exceptionally fine for bedding, baskets, vases, etc. Pkt. 10c. ⅛ Oz. 50c.

1524. Snowball. A splendid compact petunia, with pure satiny-white flowers. Pkt. 10c. ⅛ Oz. 50c.

1525. Rosy Morn. Soft crimson-pink with white throat. Unusually dainty and attractive. Pkt. 10c. ⅛ Oz. 65c.

General Dobb's. Velvety blood red single. Pkt. 10c.

Giant Double. Mixture of the best large flowering and fringed double petunias. The weaker seedlings produce finest flowers. Pkt. 50c.

POLEMONIUM CAERULEUM (Jacobs Ladder)

A hardy perennial with bell shaped bluish purple flowers nearly 1 inch across 2 ft. May to July. Pkt. 10c.

PORTULACA (Mexican Rose)

There are few flowers that make such a dazzling display of colors in the bright sunshine as a bed of portulaca. They bloom from the first of July until killed by frost, growing 6 to 8 inches high.

1620. Single Mixed .....Pkt. 10c. ¼ Oz. 25c. Oz. 75c.

1625. Portulaca. Double Rose Flowered Mixed. A large percentage of the flowers will come perfectly double. The colors are a brilliant scarlet crimson, white and yellow. Pkt. 10c. ¼ Oz. 75c.

PRIMULA

1630. Japonica (Japanese Primrose). A hardy primrose which bears its showy flowers in umbels or clusters arranged one above another on erect stems 6 to 9 inches long. Beautifully colored—varying from rich dark crimson through rose and pink to white. Sow seed in March in a cold frame or out-doors in May to July. Primroses delight in a moist, well drained, partly shaded position. Pkt. 20c.

PRIMULA ELATIOR (Oxlip Primrose)

Hardy perennial showy flowers in early spring, pot or outdoor culture. 9 in. Mixed colors. Pkt. 20c.

PYRETHRUM (Painted Lady)

1640. Roseum Hybridum. The plant grows 2 to 3 feet high and produces quantities of beautiful, rose-colored, daisy-like flowers with yellow centers. They bloom during May and June and again in the fall. After the spring blooming season cut down the foliage to the basal leaves and feed with bone meal to insure larger and more prolific blooms in the fall. Pkt. 10c. ¼ Oz. $1.00.

RHODANTHE (Everlasting)

1650. Maculata. One of the most attractive "Everlastings," with delicate pink and white flowers resembling bells. Rhodanthe retains much of its beauty and grace after being dried. Excellent for pot culture. Pkt. 10c. ¼ Oz. 30c.

RICINUS (Castor Oil Beans)

Garden annual of luxuriant growth with large palm-like leaves; very attractive on account of their semi-tropical effect. The colors of the foliage are very rich ranging from green to deep bronze. Desirable for lawns, massing or center plants for beds.

Gibsoni. Dark red foliage. Pkt. 10c.

1660. Zanzbariensis. Immense size. Coppery-bronze, changing to dark green with reddish ribs. Pkt. 10c. Oz. 25c. ¼ Lb. 60c.

1661. Mixed Varieties. Pkt. 10c. Oz. 20c. ¼ Lb. 45c. Lb. $1.35.

1680. SALPIGLOSSIS (Painted Tongue)

The blossoms are tube-shaped much like a petunia but rivalling the latter in the beautiful colors displayed. Each flower is veined with a glint of gold. All colors mixed. Pkt. 10c. ¼ Oz. 40c.

RUDBECKIA (Cone Flower)

1670. Laciniata (Golden Glow). A very popular hardy perennial attaining a height of 5 to 6 ft. and producing masses of golden yellow cactus dahlia-like flowers. Blooms from July until September. Pkt. 10c. ¼ Oz. 45c.

1671. Newmani. A hardy plant producing an abundance of orange yellow flowers with large black cone-shaped centers. The flowers are borne on long stems and keep well in water, making them valuable for cutting. Pkt. 10c. ⅛ Oz. 45c.

1672. Purpurea (Giant Purple Cone Flower). The most beautiful hardy perennial Cone Flower. It produces all summer large reddish-purple flowers about 4 inches in diameter. Pkt. 10c. ⅛ Oz. 60c.

SALVIA

1690. Splendens (Scarlet Sage). Among the most brilliantly colored garden flowers, and extremely useful for bedding, hedging or borders. It is a blaze of flaming scarlet, each plant bearing countless numbers of flower spikes. Pkt. 10c. ¼ Oz. 60c.

1691. Dwarf Bonfire or Little Lord Fauntleroy. This is one of the finest scarlet sages growing 2 ft. high. Its brilliant red spikes stand above the dark green foliage and completely cover the plant. It attracts immediate attention in the garden. Pkt. 10c. ¼ Oz. $1.00.

1692. Farinacea. These perennial plants grow about 3 feet tall and produce large spikes of lavender blue flowers held high above the plant. Start seed in-doors during March or April and remove to the open ground in May. Pkt. 10c. ⅛ Oz. 50c.

SANVITALIA PROCUMBENS FL. PL.

An annual edging plant, 6 inches, double yellow flowers in abundance all summer. Pkt. 10c.

1710. SCARLET RUNNER VINE

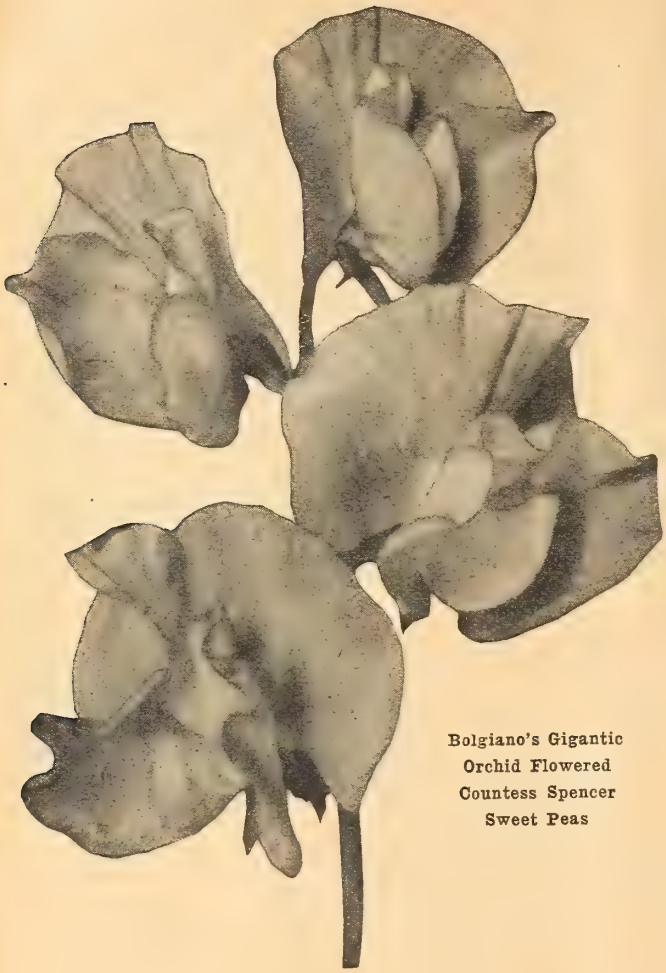
This ornamental, rapidly growing annual reaches a height of 15 ft. It produces showy sprays of scarlet sweet pea-shaped blossoms, which are succeeded by delicious edible beans. Pkt. 10c. ¼ Lb. 20c.

1720. SCHIZANTHUS (Butterfly Flower)

Annual, bearing a profusion of pretty butterfly-like flowers of various colors. Desirable for winter blooming and bouquets. Pkts. 10c. ¼ Oz. 25c.

1730. SMILAX (Myrsiphyllum asparagoides)

Graceful climber in greenhouse or conservatory. Used for bouquets and floral decorations. Pkt. 10c. ¼ Oz. 25c. Oz. 65c.



Bolgiano's Gigantic Orchid Flowered Countess Spencer Sweet Peas

Sweet Peas

1820. Bolgiano's Mixed Orchid Flowering Sweet Peas. This mixture contains the choicest named varieties blended in proper proportions, so as to insure a well-balanced color effect. Pkt. 10c. Oz. 25c. ¼ Lb. 75c. Lb. $2.50

1790. Bolgiano's Choice Mixture of Grandiflora Sweet Peas

This mixture is made up of the best Grandiflora varieties. It is blended carefully, so as to produce a good color effect. Pkt. 10c. Oz. 15c. ¼ Lb. 35c. Lb. $1.00.

STATICE (Notch Leaf Sea Lavender)

1740. Sinuata Mixed. Plants grow 2 feet tall and produce sprays of showy funnel-shaped flowers. Statice grows in most any soil, but requires full sunlight. The flowers retain their beautiful clear colors when dried. Pkt. 10c. ¼ Oz. 25c.

1750. Statice latifolia (Big Leaf Sea Lavender)

Splendid hardy perennials, either for the border or rockery. Throughout the entire summer it produces panicles of minute flowers, which can be dried and used for winter bouquets. Mixed varieties. Pkt. 10c. ¼ Oz. 60c. Oz. $1.80.

Bolgiano's Giant Orchid Flowering or Spencer Sweet Peas

Culture. Dig a trench 2 feet deep and 2 feet wide and fill with rich soil which has been carefully mixed with well rotted manure or black mold from the woods and generously sprinkled with lime. Early planting is necessary for best results with Sweet Peas as it gives the plants opportunity to develop good deep root systems to sustain them during the hot days. When the warm weather does come, such plants then make a strong upward growth. As soon as the frost is out of the ground in the spring and the soil is in a workable condition, sow the seed in drills 2 to 3 inches deep and 1 inch apart. Thin out the plants so they will stand 4 to 6 inches apart. Water, lime and deep cultivation are the essentials for Sweet Pea growing. When the young plants produce tendrils support them with chicken wire, sticks or string. Sweet Peas are heavy feeders—liquid manure applied once a week will be beneficial. Keep the seed pods picked off in order to lengthen the season of bloom and produce large, fine flowers. Sweet Peas may also be grown successfully in the fall by covering the bed with a heavy mulch which must be removed very early before the frost is entirely out of the ground.

White

1791. Constance Hinton. White tinted pink.
1792. King White. A superb pure white variety.

Pink

1793. Elfrida Pearson. Blush Pink. Four blooms to a single stem.
1794. Hercules. A beautiful rich pink.

Rose

1795. Rosabelle. Beautiful bright rose.
George Shawyer. Large salmon rose.

Cerise

Doris. Soft salmon cerise.
Royal Salute. Scarlet cerise.

Crimson

Crimson King. Rich deep crimson.
1799. Maud Holmes. Large bright rich crimson.

Maroon

Splendour. Rich reddish maroon.
1801. Warrior. Maroon colored of immense size.

Orange

Tangerine Improved. Orange.

Salmon

1804. Sterling Stent. Bright orange salmon.
1805. Barbara. Beautiful rich orange salmon.

Blue

Commander Godsall. Large violet blue.
1806. Mrs. Tom Jones. The best azure blue variety

Lavender

Hawlmark Lavender. Clear light lavender.

Purple

1810. Royal Purple. Large size and beautiful form.

Bicolor

1812. Blanche Ferry. Pink and white.
Marks Tey. Rosy maroon, wings bluish mauve.

Prices—Any of the above: Pkt. 10c. Oz. 35c. ¼ Lb. $1.00. Lb. $3.50.

SWEET ROCKET (Hesperis)

1860. Matronalis. This is a valuable plant for the permanent border or amongst shrubbery. It grows 2 to 3 feet tall and produces spikes of delightfully fragrant white, lilac and purple flowers. Pkt. 10c. ¼ Oz. 25c.

SWEET WILLIAM (Dianthus barbatus)

An old favorite hardy garden plant of easy culture, thriving in any good garden soil and lasting for years. Our strains produce large heads of fragrant flowers in a great variety of beautiful colors. The plants form large clumps and grow about 1 ft. high.

1870. Single Mixed ...Pkt. 10c. ¼ Oz. 25c. Oz. 75c.
1880. Double Mixed...Pkt. 10c. ¼ Oz. 30c. Oz. $1.00

SCABIOSA (Mourning Bride)

A very beautiful plant and a great favorite with gardeners, splendidly adapted for beds, borders and cutting. The flowers are full, fluffy and exquisitely colored and borne on long graceful stems. When cut they keep for almost a week.

1700. White **1703. Rose**
1701. Azure Fairy (Azure Blue) **1704. Crimson**
1702. Flesh Pink **1705. King of the Blacks**

Any of the above colors.....Pkt. 10c. ¼ Oz. 30c.

1706. Finest Mixed .....Pkt. 10c. ¼ Oz. 25c.

1707. Caucasica (Blue Bonnet). A most desirable perennial plant growing about 3 feet high. Its artistic, soft, lavender-blue flowers are excellent for cutting purposes. Pkt. 20c.

STOKESIA (Cornflower Aster)

1780. Cyanea. An indispensable plant for the hardy border growing 2 feet high. Stokesia likes a sunny, open location and adds its wealth of bloom from July to October—when other flowers are scarce. These blooms resemble the cornflower and are a delicate shade of blue in color. Splendid for cutting. Pkt. 10c. ¼ Oz. 45c.

STOCKS (Bolgiano's Giant Perfection)

A magnificent strain, 2½ ft. high, with long, well-filled spikes of very large, fragrant, double flowers. This familiar annual is sometimes grown in pots, but usually grown for garden decorations.

1760. White **1761. Flesh** **1762. Canary Yellow**
1763. Blood Red **1764. Scarlet** **1765. Dark Blue**

Any of the above colors.....Pkt. 10c. ⅛ Oz. 50c.

1766. Finest Mixed .....Pkt. 10c. ⅛ Oz. 40c.

1900. THUNBERGIA (Black-eyed Susan)

Beautiful, rapid-growing annual climbers, preferring a warm, sunny situation; used extensively for hanging baskets, vases, low fences, etc. Very pretty flowers in buff, white, orange, etc., with dark eyes. Pkt. 10c. ¼ Oz. 40c.

1910. TRITOMA (Red Hot Poker Plant)

A most striking ornamental plant with quilled petals of orange and red drooping from stout stems; suitable for bedding, borders, pot culture and cutting. Pkt. 10c. ⅛ Oz. 30c.

TORENIA FOURNIERI (Blue Torenia)

Bushy globe shaped annual plants covered with richly colored, Snap Dragon like flowers of sky blue with light yellow center. Excellent for beds, and hanging baskets. Pkt. 10c.

VALERIANA ALBA (White Valeriana)

Hardy perennial 2 to 5 ft. high with erect stems and numerous white spicily fragrant flowers. Pkt. 10c.

Giant Perfection Stocks

VERONICA SPICATA (Spike Speedwell)

A hardy garden plant about 1 and ½ ft. high with long spikes of bright blue flowers in June and July. Pkt. 10c.

VIOLAS

(Tufted Pansies or Horned Violets)

1950. Papilio. One of the best edging plants available—it is a mass of lavender-violet color from May to October. The flowers are somewhat smaller than the regular pansy but where color effect and a long season of flowering is desired, it is far superior. Keep the faded flowers cut off so as to have a greater number of blooms. Pkt. 10c. ¼ Oz. 75c.

1980. XERANTHEMUM ANNUM

(Everlasting or Immortelle)

One of the most satisfactory everlasting flowers in bright rose, purple and white. Very showy in the garden and useful for dried flowers in winter bouquets. Pkt. 10c. ¼ Oz. 30c.

1940. VINCA ROSEA

(Madagascar Periwinkle or Old Maid)

An attractive annual with bright green, shiny, foliage, and single five-petalled, star-shaped, rose-colored flowers. The plants grow about 15 inches tall, branch freely and are covered with blooms all during the summer and fall. With the approach of freezing weather the plants may be transplanted into pots or boxes for winter blooming indoors. Pkt. 10c. ¼ Oz. 40c.

VERBENA (Mammoth Flowering)

An old favorite which may be used for beds, borders or window boxes. The flowers are showy, fragrant and bloom from June until frost.

1920. White **1921. Pink** **1922. Yellow**
1923. Blue **1924. Scarlet** **1925. Italian Striped**

Any of the above colors.....Pkt. 10c. ¼ Oz. 50c. Oz. $1.50.

1926. Mammoth Mixed.....Pkt. 10c. ¼ Oz. 45c. Oz. $1.35.

1960. WALLFLOWER

An old-fashioned garden flower. The large fragrant spikes are very conspicuous in beds and borders and are very useful in making bouquets. Finest Mixed. Pkt. 10c. ¼ Oz. 20c. Oz. 75c.

1970. WILD CUCUMBER (Echinocystis Lobata)

A rapid growing climber, thickly dotted with pretty white fragrant flowers, followed by ornamental seed pods. Pkt. 10c. Oz. 20c.

Dahlia Flowered Zinnia

Zinnias

One of the most popular annuals for beds, mixed borders and cutting purposes. The zinnia blooms constantly from July until frost and does well in most any soil. To secure the largest flowers and a profusion of bloom, the plants must be given plenty of room for full development and an abundance of plant food.

Giant Dahlia Flowered Zinnia

The latest development in Zinnias. This type was awarded the Gold Medal and the Award of Merit by the Royal Horticultural Society of England, at the Chelsea Flower Show in London, England, in June, 1924. It took seven years of painstaking care and selection to produce this type of Zinnia, but it is now recognized the world over as being the largest and most beautiful Zinnia. The Dahlia Flowered Zinnia is a good forcer and money maker for florists. The variety Polar Bear is used as a bunching flower for Mother's Day, while Old Rose, Oriole, Crimson Monarch, Exquisite, Canary Bird and Scarlet Flame are recommended to force as desirable colors for florists for early spring trade. The plants are sturdy and the flowers, often measuring 6 inches in diameter and 4 inches in depth, closely resemble the Show Dahlia.

GIANT DOUBLE OR ROBUSTA ZINNIAS

Plants grow 2 to 3 ft. high and under favorable conditions produce flowers 6 inches in diameter.

2000. White — **2003. Crimson**
2001. Shrimp Pink — **2004. Deep Yellow**
2002. Deep Rose — **2005. Purple**

Any of the above colors. Pkt. 10c. ¼ Oz. 50c.

2006. All Colors Mixed. Pkt. 10c. ¼ Oz. 40c. Oz. $1.25.

2026. RED RIDING HOOD ZINNIAS

Compact plants 1 ft. high covered the entire season with small double, brilliant scarlet flowers. Pkt. 10c. ¼ Oz. 45c. Oz. $1.50.

2027. PERFECTION SINGLE STAR ZINNIAS

Most attractive for borders. Plants 1 ft. high, flowers small, single and semidouble. Very distinct and pretty, desired for its beautiful shades of yellow. Pkt. 10c. ¼ Oz. 50c. Oz. $1.75.

2050 Bolgiano's Surprise Flower Garden or Children's Flower Garden Mixture

This is a mixture which will give great pleasure to all who try it for waste corners and patches, and with a little or no care will procure a pleasing effect in places that would otherwise be nothing but a collection of unsightly weeds. This mixture is ideal for the Children's Garden. Why not put aside a little patch of ground for every one of your children; show them how to spade and rake the bed smoothly, then early in May sow the seeds broadcast over the bed, and cover about one-half inch with fine sifted soil? Make the children a present of a package of seed and a watering pot and teach them to water when necessary. Do not thin out the plants and they will have a grand display of flowers the entire summer. If you have no children, try a patch yourself. Pkt. 10c. ½ Oz. 25c. ¼ Lb. $1.00.

1990. Polar Bear. This is a large pure white, true dahlia-formed Zinnia.

1991. Canary Bird. A delicate primrose, holding its color until out of bloom.

1992. Oriole. An immense orange and gold bicolor. Truly a gorgeous flower.

1993. Old Rose. A charming flower—color a most pleasing shade of old rose.

1994. Exquisite. This large, perfectly formed flower is truly exquisite. Its outer petals are a bright rose and its center a deep rose.

1995. Scarlet Flame. A beautiful, bright scarlet, with a blending of orange throughout the petals.

1996. Crimson Monarch. A gorgeous red Zinnia—flowers often measure 8 inches in diameter.

1997. Dream. This is a fine deep lavender, turning to a mallow purple as the flower ages. A real beauty.

Golden State. Yellow in the bud, turning to an attractive orange when in full bloom.

Purple Prince. A fine deep purple, large and well formed.

Any of the above varieties.....Pkt. 20c.
1998. Finest Mixed.....Pkt. 20c.

DWARF DOUBLE ZINNIAS

Plants 1½ to 2 ft. tall, large double flowers.

2020. White — **2021. Canary Yellow**
2022. Rose — **2023. Dark Scarlet**

Any of the above colors.....Pkt. 10c. ¼ Oz. 25c. Oz. 75c.
2024. Finest Mixed .....Pkt. 10c. ¼ Oz. 20c. Oz. 60c.

LILIPUT OR POMPOM ZINNIAS

2025. Plants 9 to 12 inches high with a profusion of flowers 2 inches across. A gorgeous variety for borders. Mixed colors: Pkt. 10c. ¼ Oz. 40c. Oz. $1.25.

Bolgiano's Flower Seed Suggestions for Various Purposes and Situations

Plants for the Rockery

Abronia
Achillea
Adonis vernalis
Alyssum saxitale
Anemone
Aquilegia
Arabis
Aubrietia
Dianthus
Geum
Gypsophila
Heuchera
Iberis (Hardy)
Myosotis
Nemophila
Oenothera
Poppy Iceland
Primulas
Statice latifolia
Violas

Everlastings for Winter Bouquets

Acroclinium
Celosia childsii
Celosia plumosa
Echinops ritro
Gomphrena
Helichrysum
Physalis Francheti
Rhodanthe
Statice latifolia
Statice sinuata
Xeranthemum

Hedge Plants

Balsam—Lady Slipper
Four O'Clocks
Kochia
Salvia

Plants for Partly Shaded Places

Achillea
Alyssum
Anemone
Antirrhinum
Balsam
Begonia
Bellis
Campanula
Centaurea Americana
Centaurea imperialis
Clarkia
Columbine
Coreopsis
Digitalis
Godetia
Kenilworth Ivy
Lobelia
Lupinus
Matricaria
Myosotis
Pansy
Phlox Drummondi
Poppy (Perennial)
Platycodon
Primula
Viola

Long Stemmed Annuals for Cutting

Asters
Antirrhinum
Arctotis
Calendula
Calliopsis
Candytuft
Carnation
Celosia plumosa
Celosia Childsii
Centaurea cyanus
Centaurea Americana
Centaurea Imperialis
Chrysanthemum
Clarkia
Cosmos
Dianthus
Didiscus
Dimorphotheca
Gaillardia
Gypsophila
Larkspur
Lupinus
Marigold
Matricaria
Mignonette
Nasturtium
Nicotiana
Pansy
Salpiglossis
Scabiosa
Stocks
Sweet Peas
Sweet William
Verbena
Zinnia

Plants for Hanging Baskets and Porch Boxes

Abronia
Alyssum
Asparagus
Begonia
Coleus
Geranium
Heliotrope
Ice Plant
Kenilworth Ivy
Morning Glory (Dwarf)
Nasturtium
Pansy
Petunia
Smilax
Verbena
Viola

Plants for Edgings

Ageratum
Alyssum
Arabis
Aubrietia
Begonia
Bellis
Candytuft
Dusty Miller
Lantana
Lobelia
Marigold (Dwarf)
Nasturtium (Dwarf)
Petunia
Pinks
Portulaca
Verbena
Viola
Zinnia (Dwarf)

Climbing Vines

Balloon
Canary Bird
Cardinal Climber
Clematis
Cobea
Cypress Vine
Dolichos
Gourds
Kudzu
Momordica
Moonflower
Morning Glories
Nasturtium (Tall)
Passion Flower
Scarlet Runner
Sweet Peas
Thunbergia
Wild Cucumber

Colored Foliage Plants

Amaranthus tricolor
Coleus
Dusty Miller
Euphorbia
Kochia
Ricinus

Easily Grown Perennials

Achillea
Aconitum
Adonis vernalis
Alyssum saxatile
Anchusa Italica
Aquilegia
Arabis
Campanula
Candytuft (Hardy)
Coreopsis
Delphinium
Dianthus plumarius
Digitalis
Gaillardia grandiflora
Geum
Gypsophila paniculata
Helenium
Hesperis
Heuchera
Hibiscus
Hollyhocks
Lathryus latifolius
Lupinus polyphyllus
Lychnis
Michaelmas Daisies
Oenothera
Poppy Iceland
Poppy Oriental
Platycodon
Phlox decussata
Primula japonica
Pyrethrum
Rudbeckia laciniata
Rudbeckia Newmanii
Rudbeckia Purpurea
Scabiosa Caucasica
Shasta Daisies
Stokesia
Sweet William
Wallflower
Viola cornuta

CANNAS, DAHLIAS, PERENNIALS, GLADIOLUS, ROSES, HARDY LILIES, FRUITS, SUMMER FLOWERING BULBS

On all orders for materials listed on the following pages if wanted by parcel post add 10% for postage if destination is east of Mississippi River, and 20% if west. Otherwise orders will be forwarded by express the purchaser paying charges.

In our **BULB AND PLANT BOOK** we have listed a complete line of **FLOWERING PLANTS, SHRUBS, TREES AND OTHER NURSERY STOCK.** If you have not received this book write for it and we shall be glad to send you a copy.

Large Flowering Cannas

Culture. Set the plants 18 inches apart to allow for growth and cultivation, Water *thoroughly* when you plant and keep the plants well watered for two or three weeks until they are growing vigorously. The plants will take care of themselves, except during extremely dry weather.

For Circular Beds. Plant 1 in the center, 6 in the first circle, 12 in the second circle, then 18, 24, etc., according to the size of the bed with the circles, and the plants in the circles 18 inches apart. A bed 4 feet in diameter takes 7 Cannas; a 7-foot bed, 19 Cannas; a 10-foot bed, 37 Cannas; a 16-foot bed, 91 Cannas.

Six New and Rare Varieties

Apricot. We consider this canna of unusual merit and especially valuable, because it adds a new color to the list. Apricot has healthy bright green foliage growing about four feet tall. The flowers are of large size and a most pleasing mixture of buff and salmon which gives the apricot shade from which it takes its name. 15c. each. $1.50 doz.

Candelabra. 5 ft. Three to five flower branches on each stalk at one time is the average and every single branch is ablaze with a torch-like flame of orange-scarlet bloom. 25c. each. $2.50 doz.

Hungaria. The ideal pink bedder, flowers large in good trusses. Color not unlike that of Paul Neyron Rose. One of the best of the newer introductions. Height 3½ feet. 20c. each. $2.00 per doz.

Flag of Truce. 4 ft. A large cream white Canna with faint pink dots on each petal. When a short distance from the flowers they appear pure white. 20c. each. $2.00 dozen.

Mrs. Alfred F. Conard. It is even hard to imagine a more gorgeous salmon-pink canna than this variety. It is the most robust of pink cannas and has the largest flowers. The blossoms are of a rich pink color and retain their beauty after days of exposure to hot sun. The foliage is green. Height four feet. 20c. each. $2.00 doz.

Morning Glow. The foliage is a deep green over which is light bronze, veined and ribbed in bronze. 3 feet. The blossoms are of good size and a most pleasing shade of shell pink which shades to a red center. In both foliage and flower there is a remarkable color contrast. 20c. each. $2.00 doz.

One each of above six varieties, $1.00

Good Standard Varieties

The President. Color a rich glowing scarlet and the immense firm, rounded flowers seven inches across when open are produced on strong, erect stalks, well above the large, rich green foliage.

Nokomis. 5 ft. The foliage is a combination of emerald-green and bronze, beautifully veined, making a lovely setting for the large, vivid crimson flowers.

King Humbert. Flowers measure 6 inches in diameter, brilliant orange scarlet, bright red markings. Foliage broad and massive, of a rich, coppery bronze. 5 feet.

Yellow King Humbert. A rare beauty, green foliage, symmetrical plants, golden yellow flowers lightly spotted red. Makes a splendid variety to bed with the bronze leaf King Humbert. Height 5 feet.

Meteor. Magnificent deep red variety of robust habit. Color a pleasing deep crimson. The most effective bedder. Height 5 feet.

Louisiana. Orchid flowering orange-scarlet growing 6 to 7 feet with pure green foliage. The flowers are of enormous size and are held several feet above the foliage by strong stems.

Fire Bird. Red flowered, green leaf. Flowers are borne in immense trusses on strong stalks well above the leaves. Height 4½ feet.

Wintzer's Colossal. Without doubt the largest flowered canna to date, as the average flowers almost cover a man's hat. Color is a striking vivid scarlet that retains its brilliancy. Height 5 feet.

Venus. Rose-pink petals with a narrow border of cream yellow. It is a vigorous pink, growing from three to four feet tall with bright green foliage.

Gladiflora. Crimson center which changes to a bright rose pink petal around which is a border of gold. Dwarf sort, three feet tall and making a most desirable low bed or border.

Allemania. Bright orange-scarlet with a wide border of golden yellow. The centers of the blossoms are flecked and spotted yellow also. Green foliage, height about 6 feet.

Richard Wallace. Dainty shade of canary yellow, about four feet tall, and having bright green foliage. In a light yellow, we could not ask for better.

Any of the above 12 standard varieties 10c. each. $1.00 dozen.

Bolgiano's Selected Dahlias

The following list of Dahlias is the result of careful selection in the growing fields and represents our choice of the many varieties offered. In this list you will find both cheap and expensive varieties but they all produce flowers that will make your garden a riot of bloom and color.

Prices quoted are for first class divisions or small clumps. These send up several shoots and produce larger flowers than the undivided clump.

Cultural Directions: A good average garden soil will produce wonderful flowers. It should be well drained and thoroughly loosened to a depth of eight or ten inches. Plant the tubers so that they are about six inches below the top of the ground. Either animal or commercial fertilizer may be used but care should be taken not to let it touch the roots. A handful of commercial fertilizer may be mixed with the soil at planting and another handful or two hoed in during the growing season. To obtain exhibition flowers, disbud all but a few of the buds thus throwing all the strength of the plant into a few flowers. Cultivate continuously throughout the growing season.

Plant in later part of May and early part of June.

Cactus Dahlias

Attraction. Large elegant flower of a clear lilac rose. Borne on long stiff stems and a Dahlia of exceptional merit. A true Peony Cactus type. Each 75c.

Betty Austin. The flowers are full to the center up to frost. Color, yellow at base of petal, blending to rosy carmine and rose, yellow at tips; reflex rose. The flowers are about 7 inches in diameter. A wonderful commercial cut flower and an ideal garden plant. Each 75c.

Electric. This is one of the most charming varieties. The color is rich, clear canary yellow, each petal heavily tipped white. The flowers are large and finely formed with incurved petals. Each 35c.

Excelsior. A splendid deep rich maroon of large size on long stiff stems. A good grower and free bloomer. Each 50c.

Golden West. A California variety, rich golden bronzy yellow with scarlet shading at base of petals and center. It is a wonderful grower, strong and sturdy, with heavy clean healthy leaves, and branching habit. Large flowers on long, stiff stems. Each 50c.

J. H. Jackson. Still one of the best and most reliable of the so called black dahlias; rich velvety maroon, shaded black. A fine large flower and a free bloomer. Each 50c.

Kalif. A very large pure scarlet red. A truly majestic flower frequently measuring 8 to 10 inches in diameter, produced on long stiff stems. Strong grower. Each 75c.

La Favorita. Brilliant orange, suffused scarlet. Spendid form and stems. Size 6 to 7 inches; height 4½ feet. Each 75c.

Lumesch. A most beautiful and distinct variety, early and a free bloomer. The color is white suffused pink, heavily shaded carmine. A popular color combination that is pleasing and effective. Each 75c.

Cactus Dahlia

Mme. Annie Marie Chantre. Color, bright rosy lavender or orchid color; splendid form and profuse bloomer on long slender but stiff stems. Each 50c.

Mother. Pure white with the slightest tint of color, large and full. The erect stem is well supplied with healthy green foliage. The plant is a strong sturdy grower and a free and continuous bloomer. Each $1.75.

Mrs. Leo Niessen. Color, a beautiful shade of scarlet red, blending to peach red at the center of the flower, with bright yellow at base of petal and tips; reflex sulphur yellow veined and suffused pale peach red. Each $1.00.

Pink Rosebud. The buds are long, pointed, and unfold like a long, pointed rosebud, one petal at a time. The color is pure pink, tinting lighter toward the center and tips of petals. Introduced 1924. Each $1.50.

Rube Girl. A remarkable bronzy or "Autumn Shade" variety. Color soft yellow, suffused over-laid and tipped coral red, giving the flower a bronzy effect. Long, slender, stiff stems. Each 35c.

Thomas Oberlin. Produces large fine flowers with long incurved petals. In color a beautiful intense scarlet. Each 50c.

U. S. A. A splendid exhibition variety of largest size and fine form. Color, a rich deep orange. The plant is a free grower and good bloomer. Each $1.75.

Seven Select Cactus Dahlias

Ambassador. The sensational dahlia since its introduction. Soft yellow at the center with salmon, amber and pink shadings. The flowers are of largest size set on perfect stems. A strong grower and free bloomer. Each $2.50.

C. B. Githens. A clear, light yellow without spot or blemish. Very large and produced on long, slender, but stiff stems. The plant is a very strong vigorous grower and free bloomer. Splendid exhibition flower. Each $2.50.

Mariposa. One of the gigantic California introductions. A delightful shade of true pink intensified by a deeper center and faint violet suffusion. Long narrow petals curled and twisted. Long stiff stems. Each $3.00.

Papillon. One of the big fellows that will prove a valuable addition to the most exclusive collections. In color a light golden yellow suffused old rose. An incessant bloomer that produces its gigantic flowers on stems that are strong and long, and carry the flower well above the foliage. Each $3.75.

Sophy Morey. Large size, fine form, long stiff stems, a good keeper, vigorous grower and profuse bloomer. Color white, lightly suffused and overlaid phlox purple. An acquisition for exhibition, garden and commercial cut flowers. Each $2.00.

Sunset Glow. The color is yellow at base of petal, outer part overlaid flame scarlet, tipped yellow. The plant is one of the first to bloom, of medium height, 3 to 4 feet, and branching habit. It is an extremely profuse bloomer and every flower is perfect. Each $2.00.

Cigarette. A variegated dahlia in color creamy white heavily edged with pomegranate red but varies greatly, no two flowers being exactly alike. Long petals inclined to roll, forming a large deep flower of great substance on very long stems. Each $2.50.

One of each of the above Seven Select Dahlias, $15.00.

Decorative Dahlia

Bonnie Brae. Cream shaded blush-pink. Very large, free bloomer on long slender stems. An exceptionally good exhibition variety. Each 75c.

Break O'Day. A delicate clear sulphur yellow, tinting to sulphur white at the tips, illuminated by a satiny sheen, giving the flowers a waxy appearance. Each 50c.

Carmencita. Clear yellow, spotted, penciled, and striped bright red. A dwarf grower and forms a compact bush which is a mass of blooms all season. Each $1.25.

Cremo. A very large creamy white. A fine vigorous plant and a good bloomer. Each 50c.

Darlene. An exquisite shade of live shell-pink with a dainty blending of white at center. Its flowers are produced on long stiff stems well above the foliage, early bloomer and flowers abundantly throughout the season. A fine cut flower and of great value as a florist's dahlia. Each 50c.

Delice. Its wonderful color, a bright luminous pink, is entirely distinct. The flowers are held facing, well above the foliage on straight stiff stems. A valuable florist's variety. Each 35c.

D. M. Moore. Large and free bloomer on dwarf plants. Color rich dark velvety maroon shaded black. Fine form. Each 50c.

Dream Girl. Introduced 1923. An unusual color combination. Pale lemon yellow at base of each petal, shading to rosy red at tips; reflex pale pink and white. The flowers are of good size, of beautiful, regular form and borne well above the foliage on straight stiff stems. Each $1.50.

Dr. Tevis. Bronzy old gold, shaded and suffused violet rose. Fine, exhibition flowers borne on erect stems. Each $1.00.

Flora. A splendid large snow white, of finest form on long stems. An early and profuse bloomer. Each 25c.

Frau Geheimrat Schiff. An exquisite blending of apricot, orange and yellow, with reverse of petals coral red. A very unusual and attractive flower produced on exceptionally long stiff stems. Each $1.00.

Glory of Argonne. Color, delicate violet rose shading to white at center, perfect, even form on erect stem. Fine for cut flower and exhibition. Each 75c.

Hochsai. Very large flowers borne facing on long stiff stems. Color soft scarlet tinting lighter at the tips. Each 35c.

Decorative Dahlias

Six Select Decorative Dahlias.

Amon Ra. "The Sun God." Won first prize for three successive years on the Pacific Coast. The outer petals are of gorgeous copper and orange tones shading to gold and amber deepening in the center to a dark reddish brown. Large size on stiff stems. Each $2.50.

Jersey's Beauty. The color is true pink without any markings, perfect shape on long, straight stiff stems. A very free bloomer and a splendid keeper. One of the outstanding features of 1923 and '24 Eastern Shows. Each $4.00.

Leo Niessen. Introduced in 1925. A perfect decorative of open regular form, and produced on a long rigid erec stalk. This color is a brilliant cardinal red, without shade or blemish. An extremely free bloomer. Sizes 8 to 10 inches, and deep on 3 foot rigid stems. Each $10.00.

Mrs. Dayton Lamont. Introduced in 1925. A very strong sturdy grower producing the 8 inch and very full flowers facing on straight stiff stems. Color, a soft salmon lilac overlaid and shaded deep lilac pink. Each $3.00.

Mrs. Hugo Kind. Bright velvety carmine; reflex spectrum red. 8 to 10 inches in diameter. The plant is a very sturdy healthy grower and a favorite for exhibition and cutting. Each $2.00.

Zeus. Blooms 10 inches in diameter and 5 inches deep on a cane stiff stem. The color is a wonderfully rich glowing red, each petal distinctly tipped yellow. The plant grows 3 to 4 ft. high and is a free and continuous bloomer. Each $10.00.

One each of the above Six Select Decorative Dahlias, $25.00.

Isabel Street. The flowers are large and produced on long cane stiff stems. An early and continuous bloomer right through the hot summer months. The color at base of petal is bright yellow, shading to bright rose red, with white tips; reflex pale pink. Each $1.50.

John Lewis Childs. Yellow, suffused and penciled red, sometimes tipped white. Large, free bloomer. Each $1.00.

Judge Marean. A glowing salmon-pink, with a touch of watermelon-red blending to iridescent orange, yellow and pure gold. Exceptionally long stems, strong and wiry. Each $2.00.

La Mascotte. The face of the petals is silvery pink, reverse reddish violet, the quilled petals producing a two toned effect both novel and pleasing. Each $1.25.

Millionaire. A giant lavender pink tinting to white at the center. A dwarf grower, very popular and in great demand. Each $1.00.

Mina Burgle. It is of splendid form and its color is a rich cardinal red. The plant is a strong vigorous grower and produces its flowers freely on long stiff stems. Each 35c.

Mrs. I. De Ver Warner. A blossom of soft orchid coloring on long strong wiry stems. A deep mauve pink of perfect form and very large size. An extremely strong grower and abundant bloomer, splendid for exhibition and garden. Each $2.00.

Mrs. J. Harrison Dick. Color, citron yellow at center, outer petals suffused and overlaid salmon pink. The plant is a wonderful grower of medium height, producing perfect flowers in greatest profusion. Each 50c.

Patrick O'Mara. The best Autumn Shade variety in existence. The color is an unusually soft and pleasing shade of orange buff and slightly tinged with Neyron Rose. Blooms 7 to 9 inches in diameter, and borne on long stiff stems. Each $1.00.

Pearl De Ocean. A beautiful blended variety-white suffused pink, heavily tipped deep carmine rose, Large size, of fine form, on good stems. Each 50c.

Queen Mary. The size is large, full high center, even up to November, when killed by frost. Color a clear silvery cerise pink. Long stiff stems. Each 35c.

Robert Sheppard. Color is ruby red, shaded and suffused maroon—a color entirely distinct. Flowers are large, 7 inches or more across, produced freely on long graceful stems. Each 75c.

Peony-Flowered Dahlias

Rodman Wanamaker. New introduction. A real giant among giants, flowers measuring from 9⅞ to 13 inches in diameter. The buds are pale lemon yellow developing into a golden bronzy salmon pink and finally into a beautiful bright shade of Ochraceous salmon, with a reflex of spinel pink. The plant is a giant and produces the giant flowers facing on long straight stiff stems. Each $7.50.

Ann Duskin. The flowers are of good size, richest maroon, shading to jet black at the center as the flower is opening. Each 75c.

Canada. The white flowers are massive with heavy petals and are held erect on long stiff stems. An early, free and continuous bloomer. Each 75c.

Katherine Journey. Introduced 1925. The first flowers are fully double borne erect on cane stiff stems. Color is yellow at base of each petal shading to rich bronzy red, and tipped yellow. Each $1.50.

Queen Elizabeth. A beautiful rosy mauve with curled center petals. The color improves, they keep longer and are at their best just before frost. Each 50c.

Rosalia Styles. Beautiful form, immense size, stiff stems, strong vigorous sturdy plant, a free bloomer, a wonderful live lustrous color-bright tyrian pink, tipped lighter, reflex pink. Each $1.00.

Unique. Half of the flowers are perfectly full at the center the other half of them have numerous curled and twisted petals, almost covering the center. Color, rich rosy mauve, with crimson shade at base of petal. Each 50c.

Peony Dahlia

Collarette Dahlias

Fayette. Bright scarlet with light yellow collar petals at base of each petal. Each 25c.
Marley. Clear light canary yellow. Each 25c.
Maurice Revoire. Rich crimson maroon, white collar. Each 25c,

Pompom Dahlias

Belle of Springfield. Soft rosy red borne in profusion on slender stems above the foliage. Each 50c.
Fairy Queen. Yellow, edged carmine. Each 25c.
Snowclad. The best pure white. Each 25c.

Single Dahlias

James Wheeler. Rich golden yellow, with one-third of each petal overlaid soft rosy red. Big flowers on long stiff stems and remarkably long keepers. Each 75c.

Ball Dahlia

Peaches and Cream. Color cream suffused peach pink. Each 75c.

Purity. The newest and best pure white century. Has been grown 9 inches across. Each 50c.

Ball Dahlias

Peacock. Introduced 1925. This plant is dwarf and branching. The flowers are large for this type, perfectly formed, color rich crimson-purple with each petal tipped white. Long, erect, rigid stems. Each $5.00.

Dorothy Peacock. Large, perfect shaped flowers of bright sea-shell pink. Each 25c.

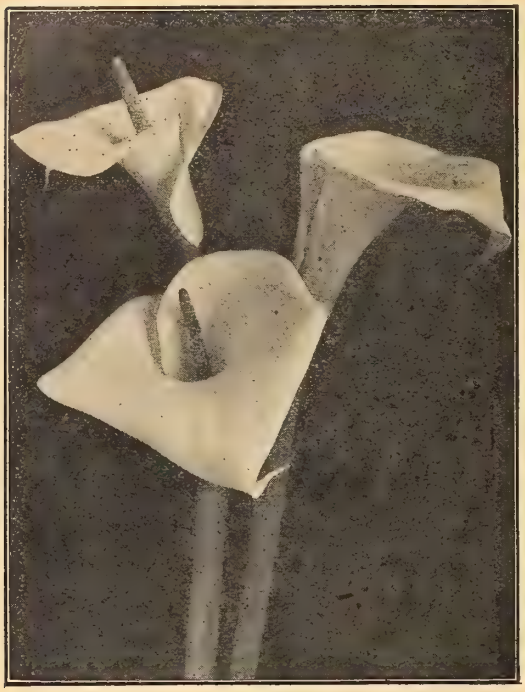
Gold Medal. Deep golden yellow, tipped and suffused oriental red. Each 50c.

Jean Kerr. Pure white, medium size. Splendid florist's variety. Each 25c.

Kissimmee. A wonderful blending of yellow gold and ochre; reflex pale amaranth pink. The petals are cupped or partially quilled. Each $1.50.

Mixed Dahlias

A mixture of choice named varieties, all colors and types. They are strong healthy roots and will produce a wealth of cut flowers all summer long. If you want a garden of mystery, a garden of surprises, buy some of these mixed dahlias. Each 25c. Doz. $2.50.



Calla Lily

Calla Lilies

These beautiful Lilies are easily grown and will bloom continuously for many years if given the proper attention and conditions. Take a 6 or 8-inch pot, place in the bottom pieces of broken crockery or some small stones to provide proper drainage. Fill the pot with good rich soil and set the bulb, so the crown or top of the bulb will be two inches under the soil. Place in a warm sunny window and water frequently. When the plant is two or three inches high apply manure water about once a week until the color begins to show in the flowers. Warm water given the bulb once or twice a week after it gets growing will hasten the flowering period and increase the number of blooms.

White Calla (Calla aethiopica). The White Calla or Lily of the Nile is one of the best house plants for the window during the winter.

Large Size—30c. each. $3.00 per dozen.
Mammoth Size—40c. each. $4.00 per dozen.

GOLDEN YELLOW CALLA. (Calla Elliotiana.) The very best yellow Calla. Its flowers are a lustrous golden yellow and its foliage a rich shade of green with a few white translucent spots, which add greatly to its beauty. 40c each. $4.00 per dozen.

Tuberous-Rooted Begonias

This pretty class of Begonias is one of the most attractive of summer flowering plants. Flowers measure from four to six inches across, colors ranging from pure white and delicate pink, yellow, and orange to rich scarlet and deep crimson. Used to excellent advantage in window or porch boxes in semi-shaded places.

Bulbs may be started in-doors in February and transplanted into beds as soon as all danger of frost is over.

Single Mixed. 20c. each. $2.00 dozen.

Double Mixed. 25c. each. $2.50 dozen.

Amaryllis

A gorgeous showy pot plant requiring but little care and producing beautiful bright red lily like flowers.

Equestre, Bright red flowers. 25c. each. $2.50 doz.

Ferns

Boston, Dwarf Boston, Macawi, Scotti, etc.

4 inch pots $ .60	7 inch pots $2.00
5 inch pots $1.00	8 inch pots $3.00
6 inch pots $1.50	10 inch pots $5.00 and up

Potted Plants for Bedding

Cannas	Pansies	Sweet Alyssum
Scarlet Sage	Coleus	Vinca Vines
Geraniums	Begonias	Asters

Send for descriptive price list.

Bolgiano's Excelsior Double Pearl Tuberoses

One of the most fragrant and most popular of the Summer flowering Bulbs. Easily recognized by its fragrance and beautiful flower spikes, which are borne on long stems, making it an admirable cut flower for house decorations. Plant in open ground after the first day of May. If started in pots and then transplanted to open ground can be had much earlier.

Bolgiano's Mammoth Size Bulbs. This mammoth strain is positively the highest type of Tuberoses. The kind to grow if you desire prize blooms, Prices: 10c each. $1.00 doz. $6.00 per 100.

First Size Bulbs. These are choice, selected stock, free flowering, which are borne on long stout stems. Prices: 6c each. 60c. doz. $3.50 per 100.

Calladium or Elephant Ears

Calladium or Elephant Ears. One of the most effective plants in cultivation for the flower border bed or for planting out on the lawn. They will grow in any garden soil, and are of the easiest culture. To obtain the best results they should be planted where they will obtain plenty of water and abundance of rich compost. Foliage light green. When full size they stand 6 feet high and bear immense leaves 3 to 4 feet long by 2¼ feet wide. Should not be planted in the open until May 1st, but to get them in early growth can be started indoors.

Fancy Leaved Calladiums

No other summer foliage plant equals the Fancy Calladiums in rich and georgeous, yet soft coloring. All varieties are of marvelous beauty for the furnishing of the conservatory during the summer months, for window boxes or even for outdoor bedding in shady or semi-shady places. 35c. each. $3.50 dozen.

Green Leaved Calladiums

These are particularly fine for center of beds, giving a beautiful effect where Cannas and Scarlet Sage are planted on the outside borders.

Extra Large Bulbs. 30c. each. $3.00 doz.
Large Bulbs. 20c. each. $2.00 doz,
Small Bulbs. 15c. each. $1.50 doz.

Calladium or Elephant Ears

Bolgiano's Selected Roses

We have selected those varieties that we consider best as regards hardiness and free blooming qualities. We might call them "experienced roses," for they have experienced the test of time.

Cultural Instructions: The ideal soil for roses is a clay loam. The ideal fertilizer is cow-manure. Where best results are desired the beds should be "trenched" to a depth of 18 inches, i. e., the soil should be removed to that depth and thoroughly mixed with rotted manure—one part manure to three parts soil—and returned to the bed. Roses should be cut back severely when first set out. On the average the strongest growths should be left 7 inches long and the weaker about 3-4 inches. From 3-5 upright branches should be retained, the rest cut off. Fairly deep planting is recommended. If the plant is budded on wild rose stock, it should be planted so that the junction of the bud with the stock will be two inches below the level of the soil. The roots should be spread out, fine soil worked in around them and the ground pressed firmly about the plant with the foot. If the soil is moist no watering is necessary until growth begins.

Bush Roses

2 years. 3 to 5 branches. $1.00 each. $9.00 for 10.

White

Frau Karl Druschki
Kaiserin Augusta Victoria
Mme. Jules Bouche
White Killarney

Red and Red Shades

Francis Scott Key
General McArthur
Gruss an Teplitz
J. B. Clark
Mad. Edouard Herriot
Red Radiance

Pink and Salmon-Pink

Columbia
Los Angeles
Mme. Butterfly
Mme. Caroline Testout
Ophelia
Paul Neyron
Radiance

Yellow

Duchess of Wellington
Mrs. Aaron Ward
Sunburst

Climbing Roses

2 years. 3 to 5 branches. 75c each. $7.00 for 10.

American Pillar. Deep pink, white centre.
Climbing American Beauty. Deep pink to crimson.

Climbing Roses—Continued

Dorothy Perkins. Shell pink.
Excelsa. Delicate flesh pink.
Gardenia. Yellow buds opening to almost white.
Paul's Scarlet Climber. Vivid scarlet shaded crimson.
Silver Moon. White with yellow stamens.
Tausendschon. Varying from bright pink to white.

Bolgiano's Favorite Half-Dozen Roses

We have selected from our "experienced roses" a half-dozen that every rose lover should have. They are the varieties that we consider best for the amateur to grow, because they are extremely hardy, bloom continuously, and give a pleasing collection of colors. These, like all of our other roses are strong two-year-old plants, field grown and having 3 to 5 branches.

Kaiserin Augusta Victoria — **Los Angeles**
Mad. Edouard Herriot — **Sunburst**
Red Radiance — **Radiance**

Special Offer BOLGIANO'S FAVORITE HALF DOZEN ROSES $5.00.

Gladiolus

Gladiolus may be planted in rows or beds, in borders, among shrubbery, roses, etc. Plant other flowers among your gladiolus as well as the gladiolus among other flowers and plants. Wonderful improvements are being made each year in the size, color and beauty of the gladiolus flower. Our list is a selection of what we consider are the most popular and the best varieties.

Cultural Directions: A heavy clay soil containing some sand seems to promote the best growth. Spade the ground thoroughly in the spring and if needed some bone meal or old, well rotted fertilizer should be spaded under. An open, sunshiny location should always be selected. Plant bulbs about four inches deep and eight inches apart in the row. Equal parts of dry blood and bone meal hoed into the soil make a good top-fertilizer. Good cultivation and plenty of water after the growth is 6 to 8 inches high are very necessary. When cutting the flowers leave at least four full leaves on the bulb.

Plant at intervals of about two weeks from first garden-making time until early summer in order to obtain a long blooming season.

Prices are for First Size Bulbs, 1½ inches and up in diameter

	each	doz.	100
Alice Tiplady. Rich orange, lighter shadings	$ .10	$1.00	$ 7.50
America. Lavender pink	.06	.60	4.50
Anna Eberius. Reddish purple with cardinal shade	.15	1.50	11.25
Baron Jules Hulot. Deep indigo blue, yellow stripe	.15	1.50	11.25
Byron L. Smith. Lavender pink on white ground	.15	1.50	11.25
Diener's White. Milk white overlaid pale orchid	.30	3.00	22.50
E. J. Shaylor. Ruffled rose pink	.15	1.50	11.25
Empress of India. Deep maroon, almost black	.15	1.50	11.25
Evelyn Kirtland. Rose pink with brighter blotch	.12	1.20	9.00
Flora. Beautiful canary yellow	.12	1.20	9.00
Halley. Salmon pink	.07	.70	5.25
Helga. Salmon rose, shaded deep rose and cream	.15	1.50	11.25
Herada. Pure mauve	.10	1.00	7.50
Ida Van. Deep salmon red	.10	1.00	7.50
Kunderd's Glory. Creamy apricot, tinted pink, red markings	.15	1.50	11.25
Le Marechal Foch. Apple blossom pink, rosy carmine center	.08	.80	6.00
Mary Pickford. Creamy white, throat sulphur yellow	.18	1.80	13.50
Maiden's Blush. Blush pink, with lighter throat	.15	1.50	11.25
Mrs. Frank Pendleton. Bright rose, crimson scarlet blotches	.08	.80	6.00
Mrs. Francis King. Scarlet, crimson blotch	.08	.80	6.00
Mrs. Dr. Norton. White, suffused pink, sulphur throat	.15	1.50	11.25
Mrs. Watt. Wine red	.10	1.00	7.50
Niagara. Nankeen yellow, spotted and veined carmine	.12	1.20	9.00
Orange Glory. Peach red with orange carmine blotch	.18	1.80	13.50
Panama. Deep rose	.07	.70	5.25
Peace. White with lilac feathering	.08	.80	6.00
Prince of Wales. Pink, suffused salmon orange	.10	1.00	7.50
Rose Glory. Ruffled rose pink	.18	1.80	13.50
Scarlet Princeps. Lively scarlet, throat brighter	.20	2.00	15.00
Schwaben. Soft yellow, deep red blotch	.10	1.00	7.50
War. Blood red, shaded crimson	.15	1.50	11.25
White Glory. White shaded cream, blue line	.25	2.50	18.75
Wilbrink. Delicate pale pink	.08	.80	6.00

Bolgiano's Superb Mixture of Gladiolus

A mixture of the largest number of the most magnificent varieties of any popular mixture yet introduced, contains best strains of each variety. Every bulb of this mixture is first size and has been selected with utmost care for coloring, size of flower and purity. 7c. each. 70c. doz. $5.25 per 100.

Bolgiano's Primulinus Mixture

A new type of Gladiolus producing slender spikes bearing orchid-like flowers, ranging in color from the lightest of yellow to deep orange and from soft salmon-pink to rich crimson. Ideal for cutting. First size bulbs. 6c. each. 60c. doz. $4.50 per 100.

Bolgiano's Fine Mixture of Gladiolus

A mixture containing some of the choicest and best strains of the different named varieties. Second size. 5c. each. 50c. doz. $3.75 per 100.

Bolgiano's Gift Box Collection of Gladiolus

Gladiolus bulbs make a very desirable and much appreciated gift. We are packing in a very attractive, specially designed Gift Box a collection of one each of all the varieties in our regular list, 33 varieties in all. This collection will give you a gorgeous display of exceptionally beautiful blooms at a reasonable cost.

Special Offer Gift Box Collection $3.50

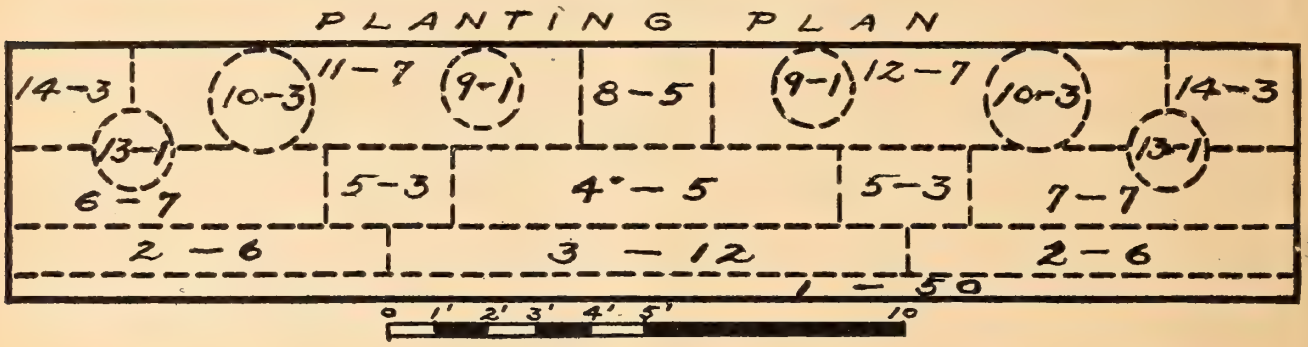
Bolgiano's Perennial Border

Instead of offering a long list of perennials, we have prepared a special plan for a moderate sized Perennial Border and also recommended the proper plants to use.

The plan shown is for a border 25 feet long and 5 feet deep. The location of each kind of plant is shown on the plan by a key number followed by the number of plants to be planted in that particular location.

This border insures the maximum of beauty because the arrangement has all been planned in advance with due regard to size, color and period of bloom. Interesting contrasts and harmonious combinations of plants are thus affected.

And the effect is permanent because they are all perennials and live in the ground from year to year. With average care as to watering and weeding, this Perennial Border should gain in beauty every year.



Planting List

The columns below are No. 1, Key. No. 2, Quantity. No. 3, Common Name of Plants. No. 4, Distance apart they should be planted. No. 5, Height. No. 6, Color. No. 7, Date of Blooms.

No. 1	No. 2	No. 3	No. 4	No. 5	No. 6	No. 7
1.	50	Butterfly Tufted Pansy	6 ins.	8 ins.	Violet	May-Oct.
2.	12	Showy Sedum	18-24 ins.	1-1½ ft.	Pink	Sept.-Oct.
3.	12	American Columbine	12 ins.	1-2 ft.	Red & Yellow	May-July
4.	5	Clump Speedwell	15 ins.	2-3 ft.	Blue	Aug.-Oct.
5.	6	Gloxinia-Foxglove	12 ins.	4-5 ft.	Mixed	June-July
6.	7	Sweet William	12 ins.	1½-2 ins.	Mixed	May-June
7.	7	Garden Phlox	12 ins.	2-4 ft.	Mixed	June-Oct.
8.	5	Allegheny Hollyhock	12 ins.	6-8 ft.	Pink & Red	July-Sept.
9.	2	Marshmellow		5-8 ft.	Mixed	July-Sept.
10.	6	Larkspur	12 ins.	3 ft.	Blue	July-Sept.
11.	7	Giant Purple Coneflower	15 ins.	3 ft.	Purple	July-Oct.
12.	7	Red Sneezeweed	15 ins.	3-4 ft.	Red	Aug.-Sept
13.	2	New York Aster		5 ft.	Blue	Sept.-Oct.
14.	6	Virginia False Dragonhead	12 ins.	3-4 ft.	Pink	July-Aug.

134 plants strong and vigorous all properly numbered and named ready for planting—price, **$25.00.** F. O. B. Baltimore

Hardy Perennials

It isn't necessary to make a separate flower garden. These Hardy Perennials will grow admirably in front of shrubbery plantings and add variety in habit of growth, foliage and bloom.

And every year they increase and add to your wealth of flowers. Permanence is one of their greatest attributes. With them on your grounds your supply of cut flowers for the table is assured.

Common Peony

We are listing some of the choicest and also indicating the rating given them by the American Peony Society. A rating of 10 is perfect. All roots are 3-5 eye divisions.

Albert Crousse 8.6. Rose white flecked Crimson. 75c each. $7.25 for 10.
Duchess de Nemours 8.1. Sulphur white greenish reflex. 50c each. $4.75 for 10.
Elizebeth Barrett Browning 9.2. Fine white marked crimson. $10.00 each.
Felix Crousse 8.4. Brilliant red. 75c each. $7.25 for 10.
Festiva Maxima 9.3. Snow white carmine spots. 50c each. $4.75 for 10.
Frances Willard 9.1. Creamy white touched carmine. $6.00 each.
James R. Mann 9.6. Deep rosy pink with streaks of crimson. $25.00 each.
Lady Alexandra Duff 9.1. French pink. $6.00 each.
LaFee 9.2. Rose-pink, collar creamy yellow. $17.50 each.
Le Cygne 9.9. Pure milk white. $22.50 each.
Longfellow 9.0. Cherry-red, golden stamens. $8.00 each.
Mme. Jules Desert 9.4. Creamy white, buff shades. $6.00 each.
Monsieur Jules Elie 9.2. Pink with silvery tinge. $1.00 each. $9.50 for 10.
Monsieur Martin Cahuzac 8.8. Dark garnet. $5.00 each.
Solange 9.7. Waxy white, shading salmon. $8.00 each.
Therese 9.8. Shell pink. $7.00 each.
Walter Faxon 9.3. Rose pink, shaded salmon. $7.00 each.

Bleeding Heart

An old-fashioned plant with much cut foliage and drooping heart-shaped flowers of deep rosy red produced from May to July. 75c each. $6.75 for 10.

Common Chrysanthemums

The following list is a selection of the best smaller flowered early sorts that can be depended upon to produce quantities of flowers under average conditions. 30c each. $2.70 for 10.

Excelsior. Bright yellow, large single. High and bushy. Midseason.
Fernridge. Reddish-bronze, single. High-growing. Midseason.
Firelight. Bright red, early large aster-like flowers.
Lillian Doty. Pink, shading to flesh, ball-shaped, high growing. Midseason.
Mitzi. Medium sized yellow with red center. Early, Pompon.
Mrs. H. Harrison. Delicate pink button, loosely arranged. Early bloom.
Nellie Blake. Reddish orange, aster-flowered. Early.
Normandie. Delicate pink, aster-flowered. Large, early, dwarf growing.
Petite Louis. Large rose-pink, aster-flowered. High growing. Midseason.
Uvalda. Pure-white, aster-flowered. Early.
White Doty. A pure white, ball-shaped flower, cream center. High growing. Early.

Garden Phlox

1 yr. field grown. 30c each. $2.70 for 10 except as otherwise noted.

Champs Elysee. Bright rosy magenta. Dwarf growing.
Elizabeth Campbell. Salmon-pink, dark eye. 35c each. $3.35 for 10.
Gen. Van Heutz. Salmon-red, grayish-white eye.
La Vague. Pure mauve, with aniline-red eye.
Mrs. Jenkins. A tall early white for massing.
Rijnstroom. Soft, clear pink. Flower very large.
Miss Lingard. Waxy-white, lavender eye. Longest spikes of any Phlox—blooms from ground up. Early fragant, continues through season.

Iris

The ease with which Iris is grown together with its beautifully colored flowers, make it one of our most common garden plants. Wherever possible the rating given each variety by the American Iris Society has been noted, a rating of 10 being perfect.

Dwarf—Bearded Iris

Atroviolacea 7.4. Violet purple. 50c each. $4.50 for 10.

Schneekuppe 7.4. White veined greenish yellow. 50c each. $4.50 for 10.

German Iris

The following list of seventeen varieties are those that may be secured at a moderate price and yet are rated uniformly high.

Alcazar 8.9. Light blue and velvety crimson purple with bright orange beard. 35c each. $3.25 for 10.

Ambigu 8.3. Smoky red and velvety purple. $1.00 each. $9.50 for 10.

Anne Leslie 8.3. White and carmine. $1.00 each. $9.50 for 10.

Arsace 8.4. Lobelia violet and mauve. $1.50 each. $13.50 for 10.

Caterina 8.9. Orchid shade. 35c each. $3.25 for 10.

Dalmatica. Lavender. 50c each. $4.75 for 10.

Dejazet. Yellowish rose and reddish violet. $1.50 each. $14.25 for 10.

Edward Michel 8.6. Wine red. $1.00 each. $9.50 for 10.

Isolene. Lilac and purplish old rose. 50c each. $4.75 for 10.

Juniata 8.1. Light blue. 50c each. $4.75 for 10.

Monsignor 8.4. Violet and crimson purple. 35c each. $3.25 for 10.

Montezuma 8.3. Yellow and white brown dots. 50c each. $4.75 for 10.

Prosper Laugier 8.3. Crimson and ruby-purple. 35c each. $3.25 for 10.

Rhein Nixe. White and purple. 35c each. $3.25 for 10.

Seminole 8.3. Violet rose and crimson. 75c each. $6.75 for 10.

Troost 8.4. Rosy purple. $1.50 each. $14.25 for 10.

White Knight. Snow white. 75c each. $6.75 for 10.

The following varieties comprise a selected list:

Ambassadeur. Smoky Lavender and purple maroon. $2.00 each. $19.00 for 10.

Anna Farr 8.4. White and pale blue. $2.00 each. $19.00 for 10.

Azure 8.2. Violet and indigo purple. $1.00 each. $9.50 for 10.

Ballerine 9.4. Light blue-violet. $2.00 each $19.00 for 10.

Kashmiriana 9.0. White. $1.25 each. $11.25 for 10.

Lent A. Williamson 9.6. Deep blue and royal purple. $2.00 each. $19.00 for 10.

Lord of June 9.1. Blue. $2.00 each. $19.00 for 10.

Magnifica 9.1. Violet blue and reddish violet. $2.00 each. $19.00 for 10.

Marsh Marigold 8.9. Yellow and red. $4.00 each. $38.00 for 10.

Princess Beatrice 9.5. Lavender. $1.50 each. $15.50 for 10.

Queen Caterina 9.0. Lavender violet. $2.00 each. $19.00 for 10.

Souvenir De Mme. Gaudichau 9.3. Blackish purple. $3.00 each. $28.50 for 10.

Virginia Moore 8.1. Yellow. $3.00 each. $27.00 for 10.

Mixed Varieties. German Iris. All colors. 20c each. $1.80 for 10. $16.00 for 100.

Japanese Iris Mixed

White and shades of blue. 35c each. $3.25 for 10. $30.00 per 100.

Siberian Iris

Emperor. Deep violet. $2.00 each. $19.00 for 10.

Perry Blue. Clear blue. $1.25 each. $11.75 for 10.

Snow Queen. Ivory white. 35c each. $3.00 for 10.

Gift Box Collection of Iris

Two each: Alcazar, Ambigu, Azure, Caterine, Delmatica, Isolene, Juniata, Monsignor, Prosper Laugier, Rheine Mixe, Seminole, White Knight.

One each: Anne Leslie, Arsace, Kashmiriana, Lent A. Williamson, Princess Beatrice, Troost. Total value $22.25.

Special Price, packed in our attractive Gift Box, $17.50.

Lily-of-the-Valley

A dainty plant with large leaves and small white nodding flowers; delicate and sweet-scented. Blooms in May and June. Clumps 35c each. $3.25 for 10.

Hardy Lilies

Lilies are best in rich moisture retaining soil. Yet, they must be well drained. Well-rotted manure may be mixed with the soil and dug in deeply. Lilies may be planted in the fall, beginning about September and continuing into the spring months. Plant from 4-6 inches deep. Many planters place a small amount of sphagnum moss beneath each bulb, especially with the auratum, candidum and speciosum varieties.

Lilium auratum. Goldband Lily. Large, pure-white flowers with a central band of yellow and numerous chocolate-crimson spots. Flowers 8-12 inches across, fragrant. July-September. 50c each. $4.50 for 10.

Lilium auratum platphyllum. A beautiful yellow and white lily. The pure white flowers are banded and spotted with yellow. 65c each. $5.85 for 10.

Lilium auratum rubro-vittatum. Large flowers beautifully banded with red and dotted with numerous red spots. $1.00 each. $9.00 for 10.

Lilium batemanniae. Batemann Lily. Rich apricot colored flowers without spots, produced 4-6 in an umbel. July and August. 40c each. $3.60 for 10.

Lilium browni. Brown's Lily. Immense, pure-white flowers, inside pure white and brown anthers, outside brown. June and July. $1.25 each. $11.25 for 10.

Lilium candidum. Madonna Lily. Fragrant, pure-white flowers of large size. Late June and July. 50c each. $4.50 for 10.

Lilium elegans Alice Wilson. A golden yellow with reddish brown anthers. $1.25 each. $11.25 for 10.

Lilium elegans atrosanguineum. Deep blood red flowers produced in June and July. 60c each. $5.40 for 10.

Lilium elegans orange. Orange-colored flowers shaded deeper towards the center. 40c each. $3.60 for 10.

Lilium hansoni. Hanson Lily. Reddish-orange flowers 6-10 in a cluster with thick, lasting petals. 75c each. $6.75 for 10.

Lilium henryi. Henry Lily. Orange-yellow flowers banded with green and lightly spotted brown. 75c each. $6.75 for 10.

Lilium japonicum. Beautiful, pale rose colored flowers 3-5 inches long, produced on slender stems 1-3 feet high, 1-3 on a stem. Fragrant. 60c each. $5.40 for 10.

Lilium regale. Royal Lily. Ivory white, shaded pink flowers; slightly shaded pink outside, the lower inner surface primrose yellow. Bears one to several trumpet-shaped flowers. July and early August. $1.00 each. $9.50 for 10.

Lilium speciosum album. White Speciosum Lily. Beautiful large white flowers with a greenish band running through the center of each petal. August and September. 50c each. $4.75 for 10.

Lilium speciosum. Great Speciosum Lily. Magnificum. Extra fine large flowers of rich deep red. August and September. 50c each. $4.50 for 10.

Lilium speciosum roseum. Rose Speciosum Lily. White flowers shaded and spotted with rose. August and September. 50c each. $4.50 for 10.

Lilium superbum. American Turks Cap. Bright reddish-orange flowers with yellow shading and purplish brown spots at the base. Native and hardy, and produces a large number of flowers. Late July and September. 25c each. $2.25 for 10.

Lilium tenuifolium. Coral Lily. Dazzling coral red flowers of medium size and perfect form. Fifteen or more flowers on stem. 30c each. $2.85 for 10.

Lilium tigrinum florepleno. Double Tiger Lily. Very lasting, showy, double flowers. Orange red with black spots. 25c each. $2.25 for 10.

Lilium tigrinum splendens. Giant Tiger Lily. Beautiful, salmon-red flowers with purplish-black spots. A strong grower. August and September. 25c each. $2.25 for 10.

Gift Box Collections of Lilies

Collection No. 1

One each

Lilium-auratum,	Lilium speciosum magnificum,
Lilium-auratum plathyllum,	Lilium speciosum roseum,
Lilium-auratum rubro-vittatum,	Lilium tigrinum floreplano,
Lilium speciosum album,	Lilium candidum.

Total value $4.40. Special price $4.00.

Collection No. 2

One each

Lilium browni,	Lilium elegans Alice Wilson,
Lilium regale,	Lilium batemanniae,
Lilium hansoni,	Lilium henryi,
Lilium tenuifolium,	Lilium japonicum.

Total value $6.30. Special price $5.50.

Packed in our specially designed Gift Boxes, they make very acceptable gifts.

Fruit Trees and Small Fruits

CONCORD GRAPES.

GRAPES

2 yr. **40c.** each. **$3.60** for 10

Catawba. Standard late red variety.

Concord. Late, black, **30c.** each. **$2.70** for 10.

Delaware. Small, red, early.

Moore Early. Standard early black.

Niagara. Greenish yellow, ripens with Concord.

RASPBERRIES

15c. each. **$1.35** for 10

Cuthbert. Large, red, standard late variety.

Gregg. Standard late black variety.

St. Regis. Early, everbearing variety, red fruit.

STRAWBERRIES

Chesapeake. Late, large, good shipper. **50c.** for 25. **$1.50** per 100. **$12.00** per 1000.

Glen Mary. Large, midseason, popular market variety. **35c.** for 25. **$1.00** per 100. **$8.00** per 1000.

Klondike. Early, large, dark red berries, for market. **30c.** for 25. **90c.** per 100. **$7.20** per 1000.

Missionary. Large, early, adapted to Southern States. **30c.** for 25. **90c.** per 100. **$7.20** per 1000.

Premier. Early, large red, good commercial variety. **35c.** for 25. **$1.00** per 100. **$8.00** per 1000.

Progressive. Best known everbearing strawberry, early. **55c.** for 25. **$1.75** per 100. **$14.00** per 1000.

APPLES

2 yr. **$1.00** each. **$9.00** for 10

Delicious. Medium to large, red, October to January.
Grimes Golden. Medium, yellow, late August.
Jonathan. Medium or below, red, October to January.
Northwestern Greening. Large, green to yellow, August.
Stayman Winesap. Large, red, November to February.
Williams. Medium to large, red, middle of August.
Yellow Transparent. Medium, yellow, middle of July.
York Imperial. Large, red, November to March.

CHERRIES

Black Tartarian. Sweet, 2 yr., **$1.50** each. **$14.25** for 10.
Montmorency. Sour, 2 yr., **$1.25** each. **$12.00** for 10.
Napoleon. Sweet, 2 yr., **$1.50** each. **$14.25** for 10.

PEACHES

1 yr. **65c.** each. **$6.00** for 10

Belle. Light with blush, flesh white, August 10 to 25.
Carman. Cream, red blush; white flesh, July 25 to August 10.
Elberta. Yellow, red blush; flesh yellow, August 15 to September 15.
Greensboro. Red over yellow, flesh white, June 15 to July 10.
Hiley. Cream, red blush; white flesh, August 5 to 15.
Kummel. Yellow, crimson blush; September 10 to 25.
Salwey. Yellow, faint blush; flesh yellow, September 15 to 30.

PEARS

Bartlett. Large, fine-grained, August. 2 yr. **$1.25** each.
Kieffer. Large, blight-resistant, October to February. 2 yr. **$1.00** each.
Seckel. Small, tender, September. 2 yr. **$1.25** each.

PLUMS

2 yr. **$1.50** each. **$13.50** for 10

Burbank. Red on yellow, flesh yellow, August and September.
Reine Claude. Yellowish green to yellow, midseason.
Shropshire. Purplish black, flesh yellow, September.

BLACKBERRIES

Eldorado. Large, black, juicy. **15c.** each. **$1.35** for 10.

CURRANTS

Fay. Dark red, midseason. 2 yr. **40c.** each. **$3.60** for 10.

DEWBERRIES

Mayes. Extra large, early. **15c.** each. **$1.35** for 10.

GOOSEBERRIES

Downing. Large, thin skin. 2 yr. **40c.** each. **$3.60** for 10.

BOLGIANO'S FAVORITE TEN FLOWERING SHRUBS

The shrubs contained in this collection are perfectly hardy, easy to grow, and will give a succession of bloom throughout spring and summer. They will make a wonderful improvement in the appearance of any home. The out-lay is small but the returns as measured by the enjoyment they give to the "home-folks" and the beauty they lend to your home are beyond any money consideration.

Collection consists of one each of the following flowering size shrubs:

Forsythia, Peegee Hydrangea, Snowhill Hydrangea, Vanhoutte Spirea, Redosier Dogwood, Pink Weigela, Regel Privet, Pride of Rochester Deutzia.

If bought separately they would cost exactly **$5.95.**

Special Offer Bolgiano's Favorite Ten Flowering Shrubs, $5.00.

FERTILIZERS FOR THE FARM, GARDEN AND LAWN

The merits of a Fertilizer cannot be judged by the analysis only, but from a knowledge of the basis from which it has been made. It is a well-known fact that the animal waste products produced in the abattoirs give the purest and most available basis for Ammonia and Phosphoric Acid. This is the basis of our goods. The amount of work required to produce a good full crop with a good high grade fertilizer would be no more than to produce a poor crop with a cheap or inferior grade.

The four columns in the analysis given below represent respectively: Ammonia, Phosphoric Acid, Potash, Bone Phosphate of Lime.

	Analysis	Ton	½ Ton	500 Lbs.	100 Lbs.	50 Lbs.	25 Lbs.
Seven–Six–Five	7–6–5	$58.00	$29.00	$15.50	$3.50	$2.00	$1.25
Five–Eight–Five	5–8–5	52.00	26.00	14.00	3.25	1.90	1.20
Four–Eight–Five	4–8–5	50.00	25.00	13.50	3.15	1.85	1.20
Three–Eight–Three	3–8–3	43.00	21.50	11.75	2.75	1.70	1.15
Two–Eight–Two	2–8–2	38.00	19.00	10.50	2.50	1.50	1.00
One–Nine–Three	1–9–3	35.00	17.50	9.75	2.35	1.45	1.00
One–Eight–Four	1–8–4	35.00	17.50	9.75	2.35	1.45	1.00
Acid Phosphate	0–16–0	28.00	14.00	8.00	2.00	1.25	.90
Potash and Available Phosphate	0–12–5	36.00	18.00	10.00	2.40	1.45	1.00
Pure Raw Bone Meal	4½–0–0–48	60.00	30.00	16.00	3.75	2.15	1.35
Pure Ground Bone	3–0–0–50	52.00	26.00	14.00	3.25	1.90	1.20

Nitrate of Soda. Sulphate of Ammonia. } Market fluctuates please write for prices.

Blood Meal—for Roses

Rose growers have learned in the past few years that Blood Meal is one of the most valuable fertilizers for Roses. It contains the proper plant food that Roses require, both for the growing of new wood and blooms. If you will use Blood Meal several times during the season, you will always have an abundant supply of blooms until late Fall.

It is well to remember that all plants require the proper kind of food if they are to do their best. After carefully studying the requirements of Roses, we can recommend Blood Meal to be the very best Rose tonic.

A tablespoonful to be sprinkled around the Rose Bush, about one inch away from the Bush, every two weeks. It is also very valuable as a top dressing in the vegetable garden, flower garden, around house plants, trees and in hot houses. 1 Lb. 10c. 3 Lbs. 25c. 5 Lbs. 40c.

FARMOGERM

The Best Inoculation for All Legume Seeds

We believe in inoculation, we favor the pure jelly medium, and we believe in FARMOGERM. We recommend that all legume seeds purchased from us be inoculated before planting.

A different culture is required for each legume group, so, when ordering, be sure to state what crops you wish to inoculate.

NEW LOW PRICES

For small seeds—Clovers, Alfalfa, etc.

¼-bus. size .....$0.35 1 -bus. size $1.00
½-bus. size ..... .60 2½-bus. size 225
10-bus. size $8.00

Special Reduced Prices on Cultures for Large-Size Seeds, Soy Beans, Cowpeas, Peas, Beans, etc.

½-bus. size .....$0.35 1-bus. size $0.60
5-bus. size $2.25

Special Garden Size for Garden Peas, Beans, and Sweet Peas, 25 cts.

STIM-U-PLANT

THE MAGIC FERTILIZER IN TABLET FORM

STIM-U-PLANT is the only complete plant food in tablet form. Guaranteed analysis 11 per cent Nitrogen, 12 per cent Phosphoric Acid, 15 per cent Potash—all of which elements are water-soluble and immediately available to the feeding root-hairs of the plant.

TABLET FORM OF GREAT VALUE

1. They give an EXACT FEEDING UNIT.
2. No MESSY MIXING.
3. No UNPLEASANT ODOR.
4. MAXIMUM EFFICIENCY because no food-value lost in scattering, leaching, or run-off of soil surface-water.
5. Makes REPOTTING of plants UNNECESSARY as it replaces the food withdrawn by the growing plant.

Order STIM-U-PLANT tablets with your seed and plant order. Price: 10 tablets 15c., 30 tablets 25c., 100 tablets 75c., 1,000 tablets $3.50.

BON ARBOR UNSURPASSED SOLUBLE PLANT LIFE

A sure, quick and reliable plant food, is ideal for Household Plants, Home Flower garden and Vegetable garden. Bon Arbor is immediately soluble in cold water, therefore all the properties are available to plant life from the moment of application. It is quick in action, enabling you to see the effects in from three to ten days and being a complete food, containing Nitrogen 15 per cent, Phosphoric Acid 4 per cent, Potash 4 per cent, will sustain the growth it makes.

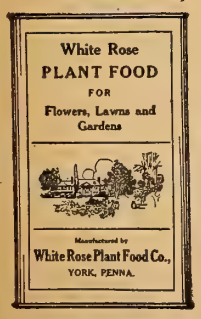
ONE POUND DILUTED IN WATER MAKES 30 GALLONS.

Sizes and prices

8 Ounce can, by mail postpaid.....$ .35
1 Pound can, by mail postpaid..... .60
5 Pound can, by mail postpaid..... 2.50

WHITE ROSE PLANTFOOD

Puts PEP Into LAWNS, FLOWERS and SHRUBS



Buy a Package and Watch Them Grow

The ingredients are of such nature that the plant is supplied with food during all stages of its growth.

ANALYSIS—Ammonia 5 per cent, Available Phosphoric Acid 8 per cent, Potash (soluble in water) 3 per cent.

For old lawns apply at the rate of 2 Lbs. to every 100 square feet, for new lawns at the rate of 2½ Lbs. to every 100 square feet.

Packed in the following sizes: 1 Lb. pkg. 25c. 5 Lb. pkg. 75c. 10 Lb. pkg. $1.25. 25 Lbs. $2.50. 50 Lbs. $4.00. 100 Lbs. $6.50.

For parcel post delivery add your zone rate.

"BON ARBOR BRAND" ANT DESTROYER—Powder

This preparation is universally used and endorsed by Public Park Superintendents, Greenkeepers, and Housekeepers. It is guaranteed to destroy Ants only—all sizes, and is backed by a twenty-one year reputation for perfect, high grade goods. If you have not already used this remedy, we urge you to try it. It is not poisonous.

Sizes and prices

4 Ounce can, by mail postpaid.....$ .30
8 Ounce can, by mail postpaid..... .45
1 Pound can, by mail postpaid..... .75
5 Pound can, by mail postpaid..... 3.00

Old Gardener FERTILIZER

Ideal for

Flowers
Pot Plants
Lawns and
Gardens

Absolutely Odorless, Sound
Proven Fertilizer Formula

Insist on Old Gardener the safe fertilizer for your plants. One trial will convince you.

FOR Everything that Grows. OLD GARDENER is a complete, quick-acting fertilizer, containing in concentrated form the plant-foods and soil-sweeteners used by professional gardeners and florists.

It is particularly effective on lawns, being quick-acting as well as permanently beneficial. In the garden it produces larger, finer crops of vegetables and larger, brighter colored flowers, and is especially suitable for indoor use, such as ferns, pot-plants, and window-boxes.

Should Be Included in Every Order

No matter how large or small your plantings may be, nor how good your soil, you will get far better results with the use of a complete fertilizer. OLD GARDENER is economical and fills every need. Be sure to include it in your order.

Odorless—Clean—Easy to Use

OLD GARDENER is absolutely clean and odorless, and contains every element needed for healthy plant-growth—3 per cent available ammonia, 10 per cent available phosphoric acid, and 4 per cent available potash minimum guaranteed; also contains over 20 per cent of soluble marl lime, making it doubly beneficial as a fertilizer and soil-corrective.

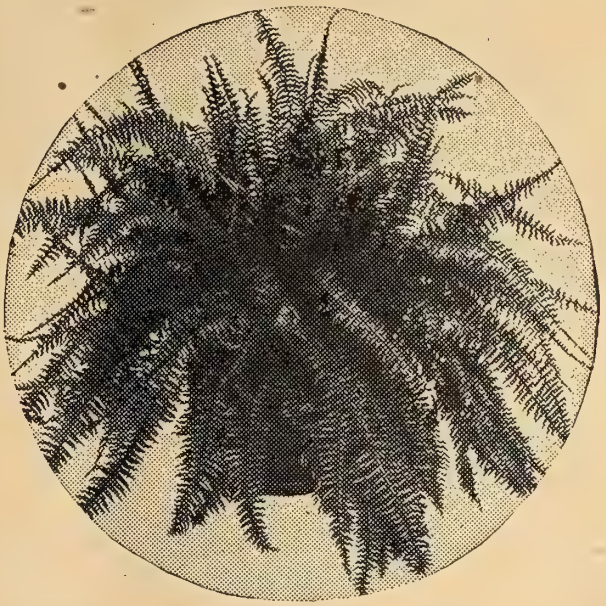
Put up in tight cans and bags in the following handy sizes:

1-lb. can	$ .30	25-lb. bag	$2.00
5-lb. bag	.65	50-lb. bag	3.50
10-lb. bag	1.00	100-lb. sack	5.50

F. O. B. Baltimore—Freight, Expressage or Postage Extra

On the basis of actual plant-food contained, OLD GARDENER is the cheapest complete fertilizer you can buy.

You Can Have "Better Luck" By Using These New, Odorless Plant Food Tablets!



This was the prize-winning fern which was on exhibition at the Timonium and Marlboro Fairs in Maryland. Caught by frost earlier in the year, every frond had to be cut off in June, yet through the use of Plantabbs it grew to enormous size in four months and was considered the finest fern on exhibition at these two September Fairs.

They're Tablets!

Plantabbs are as clean and easy-to-handle as a peppermint lozenge. There's no mess connected with the use of Plantabbs, no odor, and very little trouble. "Planting a Plantabb" is really a pleasure. Just stick one in the ground about 6 inches away from the main stem once a week and the usual watering will dissolve it and begin to feed the roots. Plantabbs furnish the correct amount of food each week. Your plants don't get too much one time and too little the next.

Six tomato plants in the same garden were chosen for this test. Three were fed one Plantabb every week. The tomatoes on these three ripened two weeks earlier, were much larger and approximately twice as many grew on each plant.

This was a healthy plant but grew very slowly. It was fed one Plantabb each week and in ninety (12 weeks) days made the improvement noticed above.

For All Potted Plants and Flower and Vegetable Gardens

ACTUAL use quickly demonstrates that PlanTabbs bring better results than any fertilizer you can buy, yet being absolutely odorless, and in tablet form, they are the ideal food for potted plants, flower gardens and small truck farms.

PlanTabbs are well-balanced—and richer Nitrogen, Phosphoric Acid and Potash than any fertilizer or prepared plant food. They make your flower garden a vision of loveliness, with larger and more vivid blossoms that appear earlier and bloom later. Indoor plants and flowers grow like magic, often showing new shoots in one to two weeks. Vegetables are larger, more abundant, and mature ten days to two weeks earlier.

FULTON'S PLANTABBS
ODORLESS PLANT FOOD

Nitrogen 11%—Phosphoric Acid 15%, Potash 20%

There's a package of PlanTabbs for every use, whether for a few potted plants or a farm. Directions in each package. Sent by parcel post c. o. d. if desired.

Package	30 tablets	$ .25
"	65 tablets	.50
"	150 tablets	1.00
Can	1000 tablets	3.50
"	10000 tablets	25.00

All Prices F. O. B. Baltimore (Postage, Express or Freight extra).

Mfd. by THE PLANT PRODUCTS COMPANY, Baltimore, Md.

Enormous Crops of Hay are Produced from Bolgiano's "Monumental" Brand Seeds

Bolgiano's "Monumental" Brand Field Seeds

REPRESENTS THE BEST SEED OBTAINABLE BOTH AS RESPECTS PURITY AND GERMINATION. YOU ARE ALWAYS SAFE WHEN YOU ORDER "MONUMENTAL" BRAND FIELD SEEDS

Owing to the new crop not being on the market when this catalog goes to press, we are unable to make prices on a number of items. We ask, therefore, that you kindly write us for prices. All prices subject to market changes

POSTAGE EXTRA AND MUST BE INCLUDED WITH REMITTANCE. PARCEL POST TABLE SEE PAGE 1

Alfalfa Seed

1128. **Alfalfa Yields Splendidly Throughout the South, Yielding 4 to 6 Cuttings Per Year, Increasing Yield Each Successive Year.** Experiment stations place the feeding value of Alfalfa hay at $20 per ton, as against Timothy hay at $12 per ton. The acreage of Alfalfa is increasing very largely all over the Middle and Southern States; our farmers are fast beginning to realize what a valuable crop it is for this section. Alfalfa will succeed and do well on any good loamy, well-drained soil, but the land must be well and thoroughly prepared for the best results. A heavy application of lime is of decided benefit—2000 to 5000 lbs. per acre. Alfalfa is usually sown broadcast at the rate of 20 to 30 lbs. to the acre, although some of our customers claim that thicker seedings give better crop results. March and April are the best months for seeding in the Spring, and the latter part of August and during September the best in the Fall. Our Alfalfa seed is the highest grade, strong germinating seed of the best and cleanest quality it is possible to procure.

Price "Monumental" Brand Fancy Seed, Bu. of 60 lbs. $15.00. Prices fluctuate. Write us for market prices.

Grimm Alfalfa. This variety is very hardy and is recommended for sections having extreme cold weather as it will succeed where the common variety will winter kill. Price, $.45 per. lb.

Clovers

1132. **Alsike Clover.** Alsike Clover grows thicker and is finer in growth than Red Clover, making better hay and probably more and better grazing. It is well adapted for sowing with Red Clover, Timothy, Herd's Grass, as it matures with these grasses, but flowering a little later than Red Clover. Price: "Monumental" Brand seed, bu. of 60 lbs. $18.00. Write for latest prices.

1129. **Crimson Clover Seed.** New Crop. The Great Nitrogen Gatherer. The best crop for hay, soiling and green manuring. Fall, Winter and Spring pasturing. Crimson Clover furnishes an abundance of nutritive forage at seasons when pastures are dead. It is an unfailing supply of manure. May be planted in the Spring, Summer or Fall. Splendid for reseeding Red Clover that has been Winter killed. Sow 15 lbs. to the acre. Price, "Monumental" Brand, Lb. 15c. Bu. of 60 lbs. $7.50. Write for latest market prices.

Clovers—Continued

1113. **Japan Clover.** We do not recommend this Clover for land that can be successfully grown in any grasses or clover, but on waste land or poor, worn-out soils it will furnish excellent nutritious pasturage. Sow at the rate of 10 lbs. per acre in March or April. Lb. 35c. 10 Lbs. or over at 30c. Write us for latest market prices.

1130. **Medium Red Clover.** This is regarded as the most valuable of the Clover family and is largely used for pasturage and hay. Clover adds greatly to the fertility of the land on which it is grown. It does not exhaust the soil, but enriches it. It makes two crops each year. The first is usually cut when it is in blossom for hay. The last crop may be harvested for seed, cut for hay or plowed under to add fertility to the soil. When sown by itself, sow 10 to 12 lbs. to the acre, either in the Spring or Fall, or at the last working of corn. Price, lb. $.38. Bu. of 60 lbs. $21.00. Write for latest prices.

1131. **Mammoth or Sapling Clover.** is similar to Red Clover, the difference being larger growth and later maturing. It is a good variety for thin soils or to seed with Timothy, Meadow Fescue, Herd's Grass or Red Top, as it matures about the same time as these grasses. Sow 10 to 12 lbs. to the acre when sown alone. When sown with Timothy use 6 lbs. Sapling Clover and 8 lbs. Timothy to the acre. Price, lb. 40c. Bu of 60 lbs. $22.20. Please write for latest prices.

1133. **White Clover.** It makes a small, close, compact growth, covering the ground like a carpet. Sow in Fall, at the rate of 5 to 6 lbs. per acre. Price, "Monumental" Brand Fancy, ¼ Lb. 25c. ½ Lb. 45c. Lb. 75c. 10 Lbs. or over at 70c.

1205. **White Blossom Sweet Clover or Bokhora.** (Hulled.) Melilotus Alba. A strong growing perennial of value for green manuring, especially South; also largely grown for the excellent food it affords throughout its season for bees. Sweet Clover will provide more feed per acre than any other form of grass. Price, lb. $.20. Bu. of 60 lbs. $10.00.

1228. **Yellow Blossom Sweet Clover.** (Melilotus Indica.) A strong growing annual, valuable for inoculating soil with bacteria previous to growing Alfalfa, also good for hay and pasture as well as a splendid producer of honey. Lb. 25c. Bu. of 60 lbs. $13.20. Prices fluctuate.

Southern Burr Clover (unhulled). Used in the Southern States for winter grazing, also for forage to be turned or plowed under. This is a hardy rank grower, 15 to 30 inches high, with dense fibre roots penetrating the soil 12 to 18 inches. Seed 2 bu. per acre. Price, lb. $.30. Bu. of 10 lbs. $2.00.

Grasses

1117. **Timothy.** Clovers grow well with Timothy and aid it by supplying nitrogen. Timothy alone a peck (11 lbs.) to the acre or with clover 10 lbs. Timothy and 6 lbs. Clover. A splendid mixture is 8 lbs. Timothy, 6 lbs. Clover (either Mammoth Clover, or Alsike Clover preferred, as they mature at the same time as Timothy), 6 lbs. Fancy Red Top, ½ bu. Meadow Fescue. Together these will produce most excellent hay, also nutritious and abundant pasture in good loamy clay or low ground soils; 8 lbs. Timothy and 6 lbs. clover when sown together. Prices: "Monumental" Brand, 20c Lb. Pk. $1.25. Bu. of 45 lbs. $4.50. Market fluctuates.

Monumental Brand Timothy

Timothy and Alsike Clover Mixed

For hay, the Alsike and Timothy Mixture is very valuable on soils too moist for Red Clover. Alsike is suitable for either hay or pasture. It is finer and more leafy than Medium Red Clover and cattle prefer it. "Monumental" Brand, 20c Lb. 50 Lbs. or over at 15c Lb.

Kentucky Blue Grass

1118. This grass is not only the best for lawn purposes, but makes the sweetest and most nutritious pasture for all kinds of stock. Kentucky has long been famous for its high bred horses and its Blue Grass pastures. It is now possible to establish on most any farm a Blue Grass pasture of greenest verdure which will give very profitable returns. This Grass is the first to start up in the Spring and remains green until snow flies in the Fall. It will do well on almost any land, but does best on well drained clay land. Sow in the Fall or Spring at the rate of two or three bushels per acre. Price: "Monumental" Brand Seed, Lb. 60c. Pk. $2.00. Bu. of 14 lbs. 7.75.

Red Top or Herd's Grass

1111. This Grass makes excellent pasturage and good crop of fine quality hay, and succeeds on a greater variety of soils than any other in general use, giving very good results on light soils. The place for Red Top is on rather moist soil, deficient in lime and fertility. It will grow where the soil is too poor for Timothy and Kentucky Blue Grass. It is a good variety to sow with Timothy and Clover for meadow or pasture and is more permanent than either of the other two. It can be sown either in the Spring or Fall. Price: "Monumental" Brand Fancy Seed, Lb. 45c. 10 Lbs. or over at 40c lb. Prices fluctuate; latest prices quoted upon application.

1122. **Meadow Fescue, Randall or English Blue Grass.** It makes a most excellent hay and pasturage Grass and is particularly valuable for Fall and Winter pasturage, as it remains green throughout the Winter. It is also a splendid Spring and Summer Grass and usually makes more and thicker leafage than any other Grass. Grows 2 to 3 feet high, but not in tufts like Orchard Grass. The hay is very nutritious and cattle thrive on it whether dry or green. Succeeds even in poor soil, and as the roots penetrate deep, from 12 to 15 inches, it takes extremely dry weather to affect it. It succeeds well in nearly all sections of the South. Sow either in the Spring or Fall at the rate of 2 bushels to the acre. 24 lbs. to bu. Price Lb. 35c. Pk. $1.90. Bu. of 24 lbs. $7.00.

1251. **Bermuda Grass.** Specially adapted to Lawns and Pasture Mixtures in the South where many other grasses will not grow. When used in connection with English Rye Grass will insure a green sod throughout the year. The Rye Grass to be sown in the Fall when the Bermuda Grass turns brown. Bermuda Grass is very well adapted to light soil and in some sections of the South is the only pasture grass that will make a good sod on this class of soil. It also does very well on clay and loamy soil. Bermuda Grass is very largely used for sowing on hillsides and embankments for binding and holding the soil. Lb. 60c. 10 Lbs. and over at 55c lb.

Carpet Grass

One of the leading grasses of the South for Lawns, Golf Links and especially valuable for Pastures as it affords grazing all winter, especially in Florida. It grows very well in shade and will thrive better than most grasses on poor sandy soils. Seed from 8 to 12 lbs. per acre in either fall or spring. Price, lb. $.60, 100 lbs. $55.00.

Sudan Grass

It is a tall annual grass reaching a height of 7 to 9 feet when planted in rows and allowed to mature for seed crop; broadcasted and cut in the bloom for hay, about 4 feet. The results have been so satisfactory that it is now established one of our permanent forage crops. Three tons of cured hay per acre has been secured, and three cuttings made. It is a great drought resister and is particularly adapted to semi-arid regions. It is an annual and must be seeded each Spring. A good Silage Crop when sown with Cow Peas or Soja Beans. Seed 40 lbs. to the acre. Price Lb. 15c. 100 Lbs. $10.00. Write for latest prices.

Tall Meadow Oat Grass

1123. Yielding twice as much hay as Timothy or Orchard Grass, early as Orchard Grass with more leaf and affording better grazing, it is not strange that this grass is becoming so popular. It will keep green all Winter and all Summer; the drought of Midsummers or the cold of Winter does not injure it. It starts growing very early in the Spring, can be cut twice for hay. Price: "Monumental" Brand Fancy, Lb. 25c. Bu. of 11 lbs. $2.50. Write for latest prices.

Orchard Grass

1114. **Orchard Grass.** It succeeds in shady places better than other grasses, especially in orchards. It starts early in the Spring and continues well into Winter. It is of quick growth, and is relished by stock, especially when young and bears close grazing. It makes excellent hay, and gives the very best results mixed and grown with Tall Meadow Oat Grass and Red Clover. It should be cut when in blossom, as the hay is injured if the seed is allowed to ripen. It can be sown in the Spring or Fall, either with grain or alone. Sow two bushels per acre if sown alone, or with Red Clover, one and one-half bushels of Orchard Grass and eight pounds of Clover are the quantities usually sown. Price: "Monumental" Fancy, Lb. 30c. Bu. of 14 lbs. $3.50.

1124. **Red or Creeping Fescue.** A creeping rooted variety forming a close and durable turf and particularly suited for dry, sandy soil. Resists drought and thrives on very poor soils, gravelly banks and exposed hillsides. Valuable for shady lawns and for golf courses. Sow 30 lbs. to the acre if used alone. Price: "Monumental" Brand, Lb. 50c. Bu. of 14 lbs. $6.00.

Grass and Clover Seed Mixtures for Hay and Pastures

These Mixtures give the very best and most satisfactory results to customers, and our trade in them is increasing rapidly. The advantage of sowing grasses and clover seed in mixtures has long been recognized and the practice is increasing to a very remarkable extent throughout the South. We are the pioneer seedsmen in Baltimore in putting up special mixtures for different soils, and the results to our customers have been exceedingly satisfactory, resulting in largely increased crops both of hay and pasturage. We will take pleasure in advising our customers as to suitable grasses for their soils and purposes.

We have the following mixtures combined grasses suitable for the various soils and uses for which they are recommended. Those for permanent pastures are composed of grasses which succeed each other in growth, and give a succession from the first of Spring until late in Winter, while for those desired more for cutting for hay have combined grasses which ripen together. **In all our mixtures we are introducing small quantities of Alfalfa Clover** with the idea of inoculating the land with Alfalfa bacillus. Alfalfa revolutionizes farming, but the bacillus must be established before the revolution can occur. The different mixtures are prepared both as to quantity and varieties as best adapted to the soils and situations for which they are recommended. In all of our grass mixtures we use the very best seeds, the quality and purity of our seeds being our first consideration. The quantity handled enables us to give our customers the benefit of a very low price, even lower than if they purchased the seed separately.

The Mixtures Listed Below will Produce Excellent Results, for Both Permanent Pasture, and Mowing for Hay

25 Lbs. or Over at 100 Lb. Rates

Mixture No. 1. For Light, Dry, Gravelly or Sandy Soils. Sow 30 to 35 lbs. to the acre. Lb. 25c. 10 Lbs. at 23c lb. 100 Lbs. at 20c per lb.

Mixture No. 2. For Heavy Loam or Clay Soil. Sow 30 to 35 lbs. to the acre. Lb. 25c. 10 Lbs. at 23c. 100 Lbs. at 20c per lb.

Mixture No 3. For Moist Bottom Land. Sow 25 to 30 lbs. to the acre. Lb. 25c. 10 Lbs. at 23c lb. 100 Lbs. at 20c per lb.

1121 English or Perennial Rye Grass

Produces an abundance of foliage, which remains bright and green during the season. The hay is relished by all kinds of stock. It will grow well on almost any land. When sown by itself sow 30 lbs. per acre either in the Spring or Fall. Price: Lb. 20c. 100 Lbs. $15.00.

1249 Pacey's Short Seeded Perennial Rye

Specially suited for fine lawn mixture, extensively used on the beautiful lawns in England. It makes a quick leafy growth of fine texture. 25c Lb. 100 Lbs. $20.00.

1172 Italian Rye Grass

It is less wiry than Perennial Rye Grass and is particularly well adapted to the soils and climate of Florida, where it is sown very extensively in the Fall and Winter for lawn purposes. About 24 lbs. of seed to the acre. Price: "Monumental" Brand, 20c Lb. 100 Lbs. $15.00.

Paspalum Dilatatum or Dallis Grass. Plant March to June. Indicated in wet heavy lands where Bermuda is not good. Do not confound with Western grass called Dallas. Sow in spring, 8 to 10 lbs. per acre, by hand, roll or plank under on harrowed land. A perennial. The great permanent cattle pasturage of Australia, where one acre supports one cow year round. Grows 2 to 4 feet high. Makes enormous pasturage, or several green cuttings. Price: Lb. 75c. 100 lbs. $70.00.

25 Lbs. or Over at 100 Lb. Rates

Mixture No. 4. Shady Nook Meadow Mixture. Like our Shady Nook Lawn Mixture, this mixture is specially prepared for good loamy soil in partially shady situations. A fine permanent pasture mixture, yields large crops of hay. Sow 30 to 35 lbs. to the acre. Lb. 25c. 10 Lbs. at 23c lb. 100 Lbs. at 20c per lb.

Rhodes Grass (Chloris Gayana)

An excellent hay grass; also excellent for grazing. Keeps green until cut back by severe frost and then starts growing again in warm weather. Well adapted to occupying land permanently. On drained lands of Central and South Florida enormous yields are made. Except in winter, can be planted any month in the year; Florida prefers February through June. In enormous and large use in the cattle country of Texas; serves Texas as well as Blue Grass serves Kentucky. A weed killer, choking out Bermuda and Johnson; resists drought and drowning out. Cattle trampling on it sods it all the heavier through the runners. Can get rid of it by plowing under. Price: Lb. 70c. 100 lbs. $65.00.

1188. **Crested Dogstail.** Roots deeply and withstands dry weather. Does well in the shade. Lb. 75c. 100 lbs. $65.00.

1238. **Rough Stalk Meadow Grass.** One of the best bottom grasses in a meadow. Sow 30 lbs. per acre. Lb. 70c.

1187. **Hard Fescue.** A valuable grass for dry lands and sandy soils. Sow 30 lbs. to the acre. Lb. 50c. Bu. of 12 lbs. $5.50.

1234. **Fine Leaved Fescue.** A short, small turf forming grass for wooded places and for lawn purposes. Lb. 70c.

1186. **Sheep Fescue.** An excellent grass for poor, sandy soils. Resists drought remarkably well. Sow 40 lbs. per acre. Lb. 50c. Bu. of 12 lbs. $5.50.

1189. **Creeping Bent Grass.** Distinctive on account of its compact, creeping, rooting stems. Fine for lawns and putting greens because of its fine texture. If sown alone use 50 lbs. to the acre. Price: "Monumental" Brand, Lb. $1.25.

1252. **Sweet Vernal.** Excellent for mixture in lawns for its sweet perfume. Price: Lb. $1.00.

Seed Oats

PLEASE WRITE US FOR LOWEST PRICES

1156. **Burt or 90-Day Oats.** On account of its earliness to mature, it escapes the dry hot weather we frequently experience in June, and is on this account one of the surest cropping varieties of the South. Color and appearance of grain somewhat resemble the Rust-Proof Oat. Bu. $1.35.

Fulghum Oats. Practically two to three weeks earlier than all of our rust-proof oats. It is absolutely beardless; drills easily and is a safe horse feed. The best and most remarkable of the Southern oat crops. One of the best spring oats known today. Price, bus. $1.60; 5 to 10 bus. $1.45; 25 bus. or more, $1.35 per bushel.

1161. **Virginia Gray Winter or Turf Oats.** When sown early, before the middle of March, these oats will far outyield the ordinary Spring Oats, making a larger crop and heavier grain. Bu. $1.50.

1157. **White Spring Oats.** This is the variety most generally sown throughout the North and West, and is also so largely grown in this section, although the newest varieties offered by us are decidedly preferable, both as to yield and reliability of cropping. Bu. $1.00.

1272. **Appler Oats.** The Appler Oat is equally adapted for sowing both in the Spring and in the Fall, but when sown in the Spring should be sown before the middle of March. It is a strong, quick-growing oat, bunchy head and heavy grain. One of the best and most reliable Rust-Proof Oats for the South. Bu. $1.50.

1274. **Montana or Swedish Oat.** These oats originally imported from Sweden are very large, white, plump and heavy grained and yield enormous crops. The straw is coarse and is noted for its stiffness and power to withstand lodging and is a great drought resister. Bu. $1.40.

Burt or 90-Day Oats

1149 Hairy Vetch (Vicia villosa)

When sown in August or September it covers the ground before frost and prevents leaching of the soil during the Winter and Spring. When sown in April or May it can be cut in July, the second growth affording excellent pasture during the Summer. Seed 30 to 40 lbs. per acre alone, with Rye or oats 30 lbs. to ½ bu. per acre. Price Lb. 20c. 10 Lbs. 18c. Lb. 100 Lbs. $15.00. Write for latest prices.

1150 Spring Vetches or Tares

Used for the same purpose as Hairy Vetch, but must be planted in the Spring whenever the Winters are severe, as this variety is not so hardy as Hairy Vetch. "Monumental" Brand, Lb. 15c. 10 Lbs. at 12c. 50 Lbs. at 10c. 100 Lbs. at 8c. Write us for latest market prices

1275. **Oregon Vetch.** Same as Spring Vetch, but owing to its hardiness is known as Oregon or Winter Vetch. It can be planted in the Fall in all of the Southern States as well as in the Spring. "Monumental" Brand, Lb. 15c. 10 Lbs. $1.25. 50 Lbs. $5.75 100 Lbs. $10.00. Write for latest market prices.

1127. **Dwarf Essex Rape.** It is a pasture plant pre-eminently fitted to furnish pasture for sheep, cattle and swine. Under favorable conditions Rape is ready for pasturing sheep or cattle within 6 weeks from the time of sowing, and on an average one acre will carry from 12 to 15 sheep six weeks to two months. As it thrives best in cool weather, it should not be sown in the Southern States until September or October for Winter pasture. Sow 5 lbs. per acre broadcast. 2 to 3 lbs. per acre in drills. 15c. Lb. 10 Lbs. $1.25. 100 Lbs. $9.00.

Sorghum or Cane

1146. **Early Amber Sorghum.** Furnishes a large yield of most nutritious forage, which can be fed either green or cured, and will yield 2 or 3 cuttings a year, stooling out thicker each time it is cut. It grows 10 to 12 feet high. Sow broadcast for forage at the rate of 1 to 1¾ bushels per acre. When sown in drills, sow at the rate of 1 peck per acre in drills 3½ to 4 feet apart. Lb. $.10. Bu. of 50 Lbs. $3.00.

1158. **Early Orange Sorghum.** This variety is rapidly growing in favor wherever it is grown. Similar in growth to Early Amber, but it is claimed that it produces a heavier crop. Please write for lowest prices. Lb. $.15. Bu. of 50 Lbs. $3.50.

Sugar Drip. A new, separate and distinct Sorghum. One of the best varieties for making syrup. Grows 12 to 15 feet high. Many growers think it makes the sweetest and finest flavored of all Sorghum syrups. Seed often sold at fancy prices. On account of its especial sweetness, cattle are extremely fond of it. Lb. $.20. Bu. of 50 Lbs. $4.50.

326. **Long White Cow-Horn Turnips.** They can be fed to the stock as they are needed and the rest allowed to remain in the ground and rot, having a valuable fertilizing property. They grow nearly half out of the ground and are carrot-like in form. Sow two pounds of seed to the acre, broadcast. Oz. 10c. ¼ Lb. 20c. Lb. 60c. 5 Lbs. at 55c.

1160. **Japanese Buckwheat.** For a late Summer crop Buckwheat is very desirable and profitable, especially in mountainous sections. It is easily grown, makes splendid flower food for bees and of a large yield of grain. As much as 40 bushels to the acre have been harvested, making it very profitable to raise. Sow 1 bushel per acre. Pk. 65c. Bu. $2.50. Please write us for latest prices.

1135. **Spring Rye.** Distinct from the Winter Rye, grain of finer quality and more productive; can be successfully grown in any latitude, and is now being largely grown in the Middle States in place of oats, being a much more profitable crop on account of the production of nearly four times the straw, and also as a "catch" crop where Winter grain has failed. Produces 30 to 40 bushels of grain per acre. As it does not stool like Winter Rye, not less than two bushels to the acre should be sown. Bu. $3.25.

Abruzzi Rye. Earlier than other ryes. Stools heavier, makes double the seeed and forage as made by other ryes. U. S. Agr. Dept. Bul. 336 says quality grain better and tallest rye yet tested. In big demand for grazing and for Fall and Winter cover crop in cotton middles. Sow September and October one bushel or more; for seed sow November 15th. Never Winter-killed. Often grows 6 feet with 6-inch head. Makes about 20 bushels per acre. Suffers less in Spring droughts. Bu. $3.25.

1209. **Beardless Spring Barley.** This crop has been sown with satisfactory results for two or three seasons past in this section and further South. It makes a quick growing crop of most excellent and nutritious green feed and is growing in popularity wherever it is used, and will also make a good grain crop, although its principal value is as an early nutritious forage crop, either to feed green or cure as hay. Sow 1½ to 2 bushels per acre. Please write us for market prices.

Bearded Spring Barley. This variety is most generally used, and especially as green food or hay crop, but where this crop is grown for the grain the beardless variety is mostly wanted. Price, Bu. $2.40.

Mammoth Russian Sunflower

Sow in March to July, 5 to 10 lbs. per acre. Plant with Corn drills in rows 3 to 3½ feet apart and thin to 1 plant every 18 to 22 inches, cover very lightly, not over 2 inches. 5 Lbs. 75c. 10 Lbs. $1.25. 100 Lbs. $10.00.

Prices on all field seeds are F. O. B. Baltimore subject to market changes, sacks extra at cost, except where otherwise stated, owing to unsettled market we could not make prices on many seeds when this catalogue went to press.

PLEASE WRITE FOR LATEST PRICES ON ALL FIELD SEEDS. IT WILL PAY YOU

Millets

A Splendid Quick Growing Summer Hay Crop

1125. **German or Golden Millet, Southern Grown.** Makes a large yielding and most nutritious hay crop, quick and easily cured. Should be sown at any time between the middle of May until the end of June at the rate of 1 bushel per acre. It is also used as a catch crop after early grain or a crop which fails. It matures a crop in 6 to 8 weeks after seeding. Cow Peas sown with German Millet makes fine hay. Sown in this way, it should be sown with some quick maturing variety of Cow Peas and should be sown at the rate of three pecks of Millet and one bushel of Cow Peas to the acre. "Monumental" Brand Fancy Southern Millet, Pk. $1.00. Bu. of 50 lbs. $3.50.

1126. **Hungarian Millet.** Often called Hungarian Grass. Hungarian Millet does not grow so coarse as some other varieties, but still yields quite heavily, from two to four tons of hay to the acre being an ordinary crop. Hay is quite leafy, of very fine quality. Should be sown at any time between the middle of May until the end of June at the rate of one bushel per acre. Write for price.

1207. **Japanese Millet (Billion Dollar Grass).** Grows from 6 to 9 feet high, stands up remarkably and yields enormous crops. It makes good hay and in quality is superior to corn fodder. It is relished by all kinds of stock. 15 lbs. to acre broadcast, 10 to 12 lbs. in drills 12 inches apart. Cultivate until 18 inches high when its rapid growth will smother all weeds. It does best on low moist ground. Write for prices.

1170. **Pearl or Cattail Millet.** It is largely used by dairymen. It furnishes them green food throughout the Summer. Should not be planted before May in warm soils, as it is a tropical plant and grows to the best advantage in warm weather. It will grow 10 to 12 feet high, but should be cut when it has reached the height of 3 to 4 feet, when it will stool out enormously and make a rapid growth. In this way 3 or 4 cuttings a season can be obtained. It can be fed either green or cured as dried forage, making a most nutritious feed which is relished by all kinds of stock. Sow 5 lbs. per acre in drills 3 feet apart or broadcast at the rate of 20 to 30 lbs. per acre. Please write for prices.

Soja Beans

PLEASE WRITE US FOR LOWEST PRICES

1242. **Mammoth Yellow.** The largest growing and most popular Soja Bean for forage purposes, although a little later in maturing than other varieties.

1243. **Tar-Heel or Mammoth Black.** Slightly earlier than Mammoth Yellow and produces about same amount of forage.

1244. **Mammoth Brown.** Matures slightly earlier than Mammoth Yellow and produces about one-third more forage.

1246. **Wilson Black.** Very small seed, matures in about 90 days, can be grown in the Northern States where an early variety is desired.

1306. **Virginia.** About 20 days earlier than the Mammoth Yellow. The vines make a fine growth, are filled with pods, stand about 3 feet high, are easy to cut and easy to cure.

Biloxi. Heavy forage out-turn. Are superior to all our Southern legume crops and carry infinite value. As a seed producer no Soy will equal Biloxi. This is two or three weeks later than Mammoth Yellow and requires a longer growing season. In Tennessee it grew 5 ft. 7 in. without support and made three tons of hay per acre.

Laredo Soy Beans. The Laredo differs from any other variety. As the plants get up a few inches high they stool out like oats and each individual plant sends up from six to fifteen very fine branchs making it one of the very best of hay beans.

O-Too-Tan. O-Too-Tan grows entirely different from other Soy Beans; the main stem is erect, 3 to 4 feet high, and from it running branches extend as far as 7 or 8 feet. It is not, however, a climber like the Velvet Bean.

Cow Peas

PLEASE WRITE FOR LATEST PRICES

1175. **Mixed Cow Peas.** We strongly recommend sowing Mixed Cow Peas as a soil improving crop. The upright growing varieties holding up the vining varieties; they will make a much better growth and give more satisfactory results.

1159. **New Era.** This new extra early Cow Pea is unquestionably one of the most valuable varieties in cultivation. It is quicker in growth than any other Cow Pea in cultivation; makes a very large growth of vine and very prolific yield of peas.

1162. **Black Cow Peas.** Seed medium sized and black. Vines trailing. Seed matures early.

1163. **Clay Peas.** Seeds medium sized and cream colored. Vines grow tall and erect. Seed matures medium late.

1164. **Whip-Poor-Will.** Vines erect. Seed large, mottled red and white, matures early. Good to grow between corn.

1166. **Wonderful or Unknown Pea.** Seed medium sized and buff. Vines erect if planted late, trailing if planted early. Seed matures late.

1208. **Shinney Pea.** Very popular, seed large, mottled white and red, early maturing, erect vines.

1168. **Black Eye.** Vines erect. Seeds medium sized and white, matures medium late.

1190. **Red Rippers.** Red seeded, resembles Black Cow Peas in growth of vines, but 10 days earlier and more prolific.

1241. **Gray Crowders.** Vine trailing, seed large and mottled gray and blue. Matures medium late.

1271. **Groit.** A fine, new, early maturing Cow Pea, somewhat resembling New Era in appearance and size of seed, but makes a larger growth. Very highly recommended as an early maturing, large-yielding variety.

1305. **Brabham Peas.** This is a cross between the Whip-Poor-Will and Iron varieties. It is especially valuable in that it partakes of the good characters of both parents.

1165 Canada Field Peas

The vines make rich, nutritious hay. If fed to milch cow, when in a green state, pods, vines and all, the flow of milk will be almost doubled.

When sown alone three bushels are required to the acre.

Peas and Oats are frequently sown together, using 1½ bushels of peas and 2 bushels of oats an acre.

Sown in January, February or early March. Pk. $1.25. Bu. $4.50. Write for latest prices.

Velvet Beans—The Soil Builder of The South

We Can Supply Any Variety of Velvet Beans Grown, But We Are Listing Only the Most Popular Varieties.

GEORGIA BUSH VELVET BEANS

Introduced by us, 1916.

Price, postpaid: Pt. 35c; qt. 65c; ½ pk. $1.50; pk. $2.75.
Not prepaid, pk. $2.50; bushel $6.00.

MISSISSIPPI BLACK VELVET

The Black Velvet is wholly new and only listed by ourselves.

Price, postpaid: 1 pt. 35c; 1 qt. 65c; ½ pk. $1.50; pk. $2.75.
Not prepaid, pk. $2.50; 1 bu. $6.00.

OSCEOLA VELVET BEANS

First listed by us.

Price, postpaid: 1 pt. 25c; 1 qt. 40c; ½ pk. 90c; pk. $1.50.
Not prepaid: Pk. $1.25; 1 bu. $4.00.

CHUFAS

44 lbs. to the bushel

Also called Hognut and Ground Almond.

One of the best hog crops for the South. For this purpose plant from April to May 10th; turn in hogs Sept. 15 to January. Crop matures about October and will lie in ground without rotting until eaten. Grow best in drills, rows 2½ feet apart. Do not bed or hill up. Plow and hoe twice. Plant 1 peck to acre. 10 inches in drill. Write for prices.

GEORGIA 100-DAY SPECKLE VELVET BEANS

Introduced and named by us. Originated in Georgia,

Price, postpaid: 1 pt. 25c; 1 qt. 40c; ½ pk. 90c; pk. $1.50.
Not prepaid: Pk. $1.25; 1 bushel $4.00.

CHINESE BEANS

First listed by ns.

Price, postpaid: 1 pt. 35c; 1 qt. 65c; ½ pk. $1.50; 1 pk. $2.75.
Not prepaid: Pk. $2.50; 1 bu. $6.00.

PEANUTS

White Spanish.—Small pods, upright growth, matures 110 days.
North Carolina Runners.—Medium pods. Great hog variety.
Valencia.—Upright vines, two weeks later than White Spanish.
Tennessee Red.—Bunch variety. Very hard shell.
Virginia Runner.—Largely used for parching.
Virginia Bunch.—Very Productive. Used for parching.

Write for prices, market fluctuates.

HIGH BRED COTTON SEED

Varieties We Recommend Under Boll Weevil Conditions

IN COTTON SEED FOR PLANTING PURPOSES WE ARE LEADERS

The N. L. Willet Seed Company which has been taken over by The J. Bolgiano Seed Co. was recognized throughout the cotton planting world as the principal source of supply for high grade cotton seed of all types. We ship carloads yearly, not only in this country, but to Mexico, South America and even export to China, Russia, Africa, and all English and French possessions. The British, French and Chinese governments send to us every year for samples of new types for experimental purposes.

Small and Medium Boll Cottons

The Earliest Small and Medium Boll Varieties of Short Staple Cottons. Length of Lint Seven-Eighths to One Inch.

WILLET'S TOOLE

Bolls 87 to the Pound—Gins 40%.
Price: 1 Bu. $2.25; 5 to 10 Bu. $2.00; 25 to 50 Bu. $1.75; 100 Bu. or more $1.50 per Bu.

WILLET'S SPECIAL KING COTTON

Price: 1 Bu. $2.15; 5 to 10 Bu. $2.00; 25 to 50 Bu. $1.75; 100 Bu. or more $1.50 per Bu.

WILLET'S SPECIAL SIMPKINS

Price: 1 Bu. $2.15; 5 to 10 Bu. $2.00; 25 to 50 Bu. $1.75; 100 Bu. or more $1.50 per Bu.

Willet's Cottons

THE EARLIEST MOST PROLIFIC BIG BOLL VARIETIES

WILLET'S SPECIAL WANNAMAKER CLEVELAND

Bolls, 52 to the Pound—Gins, 40%.
Price: 1 Bu. $2.15; 5 to 10 Bu. $1.90; 25 to 50 Bu. $1.75; 100 Bu. or more $1.50 per Bu.

Willet's Special Wannamaker Cleveland.

WILLET'S SPECIAL COLLEGE No. 1

Bolls, 60 to the Pound—Gins, 40%.
Price: 1 Bu. $2.25; 5 to 10 Bus. $2.00; 25 to 50 Bus. $1.75; 100 Bus. or more $1.60 per Bu.

WILLET'S NEW HALF AND HALF

Price: 1 Bu. $2.25; 5 to 10 Bus. $2.10; 25 to 50 Bus. $2.00; 100 Bus. or more $1.90 per Bu.

WILLET'S SPECIAL MEBANE TRIUMPH

Price: 1 Bu. $2.15; 5 to 10 Bu. $1.90; 25 to 50 Bus. $1.75; 100 Bus. or more $1.50 per Bu.

Wilt-Resistant Cottons

Varieties We Recommend for Wilt-Infested Land

WILLET'S IMPROVED DIXIE TRIUMPH

Bolls, 60 to 65 to the Pound.
Price: 1 Bu. $2.40; 5 to 10 Bus. $2.15; 25 to 50 Bus. $2.00; 100 Bus. or more $1.90 per Bu.

LEWIS' SIXTY-THREE

Price: 1 Bu. $2.40; 5 to 10 Bus. $2.15; 25 to 50 Bus. $2.00; 100 Bus. or more $1.90 per Bu.

COUNCIL TOOLE

Price: 1 Bu. $2.40; 5 to 10 Bus. $2.15; 25 to 50 Bus. $2.00; 100 Bus. or more $1.90 per Bu.

COVINGTON TOOLE

Price: 1 Bu. $2.40; 5 to 10 Bu. $2.15; 25 to 50 Bu. $2.00; 100 Bu. or more $1.90 per Bu.

EXTRA EARLY LONG STAPLES, BIG BOLLS

Length of Lint, 1 1-8 to 1 1-4 Inches

WILLET'S SPECIAL LIGHTNING EXPRESS

Bolls, 68 to the Pound—Gins, 37%.
Price: 1 Bu. $2.50; 5 to 10 Bu. $2.25; 25 to 50 Bu. $2.10; 100 Bu. or more $2.00 per Bu.

Willet's Special Lightning Express.

IMPROVED WEBBER 49

Price: 1 Bu. $2.50; 5 to 10 Bu. $2.25; 25 to 50 Bu. $2.00; 100 Bu. or more $1.90 per Bu.

SEA ISLAND COTTON EUREKA

Price: 1 Bu. $4.50; 5 to 10 Bu. $4.25; 25 to 50 Bu. $4.10; 100 Bu. or more $4.00 per Bu.

Seed Corn

Bolgiano's Wonderful Prosperity Yellow Dent Corn

Will Out Yield Any Other Variety of Yellow Corn

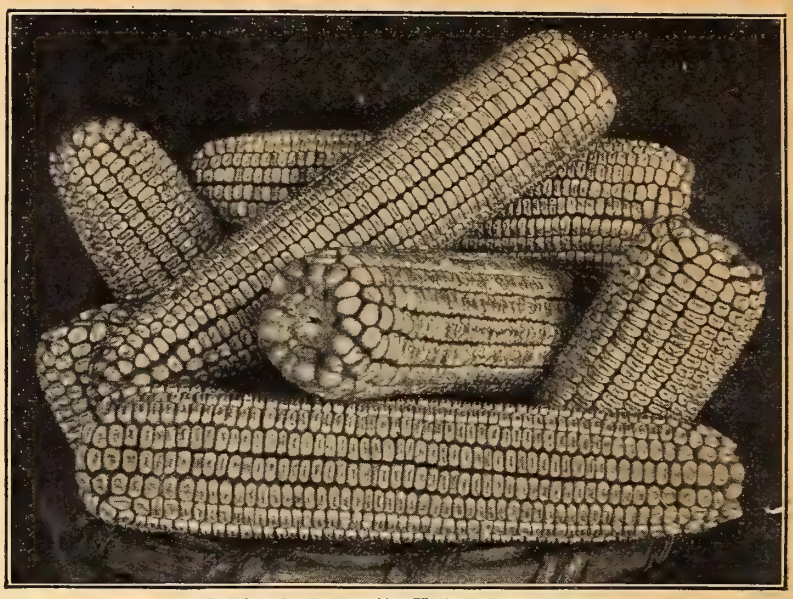
Bolgiano's Prosperity Yellow Dent Corn is the most attractive, largest, finest, and greatest yielding corn ever introduced.

When we brought out this corn over 20 years ago, it was the best yellow corn we had ever seen, and today it is far better, than when we introduced it, as we have improved it year by year by very careful selection and breeding, by these painstaking efforts adding three more rows to the cob and increasing the depth of the grain, besides adding to its beautiful deep golden color.

We know of no yellow corn today that will equal Prosperity in appearance and yield. The grains are large and deep and cover the cob over the tip. It is a luxuriant grower, the fodder attaining a height of 12 to 15 feet in good soil.

When grown in the vicinity of Baltimore it is ready to cut in from 110 to 120 days from time of planting.

If you want to grow the biggest and best crop of corn, you have ever raised, let us persuade you to use Bolgiano's Prosperity, we cannot afford to mislead you. Postpaid, Qt. 50c. Not prepaid, Pk. (14 lbs.), $1.25. Bus. (56 lbs.), $4.25.



Bolgiano's Prosperity Yellow Dent Corn

1140. **Reid's Yellow Dent.** This is a splendid Yellow Dent variety with 18 to 20 rows of kernels on an ear. The cob is small and red and the grains are very close together. The ears average 8 to 10 inches long. The stalk is very heavy and is not easily blown down. It matures in 100 days and is a heavy yielder in the Middle and Southern States. Postpaid, Qt. 45c. Not prepaid Pk. (14 lbs.), 1.10. Bus. (56 lbs.), $4.00.

Bolgiano's 90 Day Yellow Dent. This is a true 90-day corn. The stalks grow from 7 to 9 feet high, with broad leaves, fine for fodder, producing from one to two ears to the stalk. Ears are from 8 to 10 inches in length, filled to the tip with 12 to 16 rows of bright yellow grains excellent for meal or feeding. Ears are uniform in size, and this variety is as sure a cropper as any variety known. Postpaid, Qt. 45c. Not prepaid Pk. (14 lbs.), $1.10. Bus. (56 lbs.), $4.00.

Bolgiano's 100-Day Jumbo Yellow Dent Corn. This variety produces the largest ears of any field corn now known. The ears are perfect in form and grow to remarkable size, often producing two good ears to the stalk, well filled to the extreme tip with from 14 to 18 rows of large grains. Stalks grow from 7 to 9 feet high with abundant foliage, very fine for fodder. 125 bushels to the acre has been grown from this variety. Postpaid, Qt. 45c. Not prepaid, Pk. (14 lbs.), $1.10. Bus. (56 lbs.), $4.00.

Golden Beauty. Well known and popular variety, small cob deep rich golden yellow grains. Withstands drought and a splendid keeper. Our stock has been constantly improved by careful selection and breeding. Postpaid, Qt. 45c. Not prepaid, Pk. (14 lbs.), $1.10. Bus. 56 lbs.), $4.00.

White Varieties of Seed Corn

1257. **Boone County White.** Ears well filled out at both ends, cylindrical, 9 to 11 inches long, averaging 20 rows, some 18 and 22. Grain very deep, a little rough. Cobs white, of medium size. Postpaid, Qt. 45c. Not prepaid, Pk. (14 lbs.), $1.00. Bus. $4.00.

1145. **"Hickory King" White Corn.** So large are the grains and so small the cob that on an ear broken in half a single grain will almost cover the cob section. Of a strong growth, the stalks take a firm hold in the ground and stand upright, resisting severe storms. It yields splendid crops on light soils, and is undoubtedly the best and most productive White Field Corn for the South. Postpaid, Qt. 45c. Not prepaid, Pk. (14 lbs.), $1.10. Bus. (56 lbs.), $4.00.

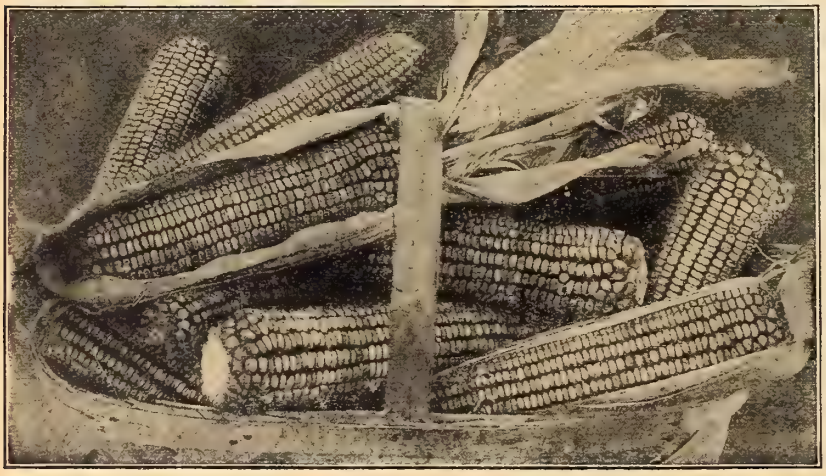
1054. **Red Cob 90-Day Corn.** This corn meets a long felt want, because it can be used as a roasting ear corn and when fully matured makes a first-class Crop Corn for feeding stock. The ear is large, handsome, suits for an early crop or for a late crop, because it matures in 90 days. This makes it always a safe and profitable crop. Postpaid, Qt. 45c. Not prepaid, Pk. (14 lbs.), $1.10. Bus. (56 lbs.), $4.00.

1299. **Eureka Ensilage Corn.** The very best Silo Corn on the market. For many years we have used great care in the selection of our seed, which will give a large amount of fodder, 3 or 4 long, slender ears of corn to the stalk. Grows to a height of 15 feet. Can be sown in hills or planted in checked rows. It is a very rapid grower and can be grown throughout the United States with wonderful success. Growers should not miss planting this special variety of ours for their Silo Corn. Postpaid, Qt. 45c. Not prepaid, Pk. (14 lbs.), $1.10. Bus. (56 lbs.), $4.00.

1148. **Bolgiano's Cuban Giant Ensilage Corn.** We have thoroughly tested the Cuban Giant beside all large white grain ensilage varieties. Grains are pure white, very large, broad and long. Of stronger vitality than any other variety. It is the best milk producer of all ensilage Corns, being as sweet as Sugar Corn. Out yields the Red Cob Ensilage and is 10 to 12 days earlier. Postpaid, Qt. 45c. Not prepaid, Pk. (14 lbs.), $1.10. Bus. (56 lbs.), $4.00.

Whatleys Prolific. Especially well adapted for the South. Has a large stalk which grows off quick with a deep root system and withstands drought. Makes 2 to 3 good average size ears to the stalk. Cob is dark red, grains cream white, not flinty. Ready for milling 10 days ahead of the old prolific varieties. Postpaid, Qt. 50c. Not prepaid, Pk. (14 lbs.), $1.25. Bus. (56 lbs.), $4.25.

Tennessee Red Cob. Large ears medium early. White grains, not flinty. Medium red cob. Largely used throughout the South on heavy and swamp land. Qt. 45c. Bus. $4.00.



Reid's Yellow Dent Corn

BOLGIANO'S "VITAL HATCH" BABY CHICKS

Present conditions point to a scarcity of high quality baby chicks for the coming season.

We believe it will pay you to send your order in early.

We are Equipped To Serve You Promptly With Chicks Of Superior Quality and Breeding

CHICKS WITH "VITALITY"

From Selected Breeders on Unrestricted Farm Range

Bolgiano's "Vital Hatch" Baby Chicks are Bred for Constitutional Vigor and Heavy Egg Production

Hatching Season March 2nd to June 1st. **Prices Subject to Change Without Notice.**

Variety	25 Chicks	50 Chicks	100 Chicks	500 Chicks	1000 Chicks
Single Comb White Leghorns	$5.50	$10.50	$20.00	$95.00	$180.00
Single Comb Brown Leghorns	5.50	10.50	20.00	95.00	180.00
Single Comb Anconas	6.00	11.00	21.00	....	....
Single Comb Rhode Island Reds	6.00	11.00	21.00	100.00	190.00
White Wyandottes	6.00	11.00	21.00	100.00	190.00
Barred Plymouth Rocks	6.00	11.00	21.00	100.00	190.00
White Plymouth Rocks	6.00	11.00	21.00	100.00	190.00
Single Comb Black Minorcas	6.00	11.00	21.00	....	....

READ CAREFULLY—IMPORTANT!

Weather conditions permitting, we will place the first eggs in our incubators early in February. We manage large flocks of breeders, and are in a position to fill orders for Vital Hatch Baby Chicks early and in large numbers.

Records of all eggs placed in the incubators and of the tests made thereafter are kept to ascertain the percentage of fertility and the probable percentage of hatch to be expected.

We are, therefore, in a position to write you when you may expect shipment of your order. As we are continually booking orders against our hatching records it will be to your advantage to place your order with us immediately, and we will give you the earliest shipping date possible. All orders for Vital-Hatch Baby Chicks are filled in rotation, as received, as near to the date desired as possible.

All prices are subject to change without notice.

We accept all orders for Baby Chicks subject to delays incident to Hatching oftentimes affected by weather conditions.

HOW TO ORDER BABY CHICKS

Be sure and give full name of your postoffice. (Write full name plainly). State plainly the number and variety of chicks you want and when wanted. All orders are acknowledged same day received with approximate date of shipment given.

If you have a second choice, please name the variety when ordering, and in that way delays will be avoided many times.

If you wish to book your order early and it is not convenient for you to pay for them at the time, send one-fourth or 25 per cent, of the full amount of the order.

A card will be mailed you, showing balance due on your order which must reach us 10 days before shipping date. We cannot ship C. O. D. by Express or Parcel Post.

OUR GUARANTEE TO YOU

If prices are reduced at the time of shipping, the purchaser will be proportionately credited with the amount or enough additional chicks shipped to make up the difference.

We guarantee 97 per cent of the Baby Chicks to reach you in good condition.

Do not sign for damaged goods—unless marked damaged by the Agent—on the receipt which you sign.

EXAMINE THE SHIPMENTS

We Ship All Chicks By Parcel Post, POSTPAID TO YOUR POSTOFFICE. The purchaser assumes all risks when chicks are ordered shipped by express.

Open boxes on arrival; if any chicks are dead, have postman mark number on the back of the receipt and return the receipt to us. If this number exceeds 3 per cent we will refund your money for them or replace them, free of charge.

We have shipped baby chicks successfully 1500 miles and can guarantee safe arrival.

All claims must be made within twenty-four hours, with statement from your postman showing chicks were received in poor condition.

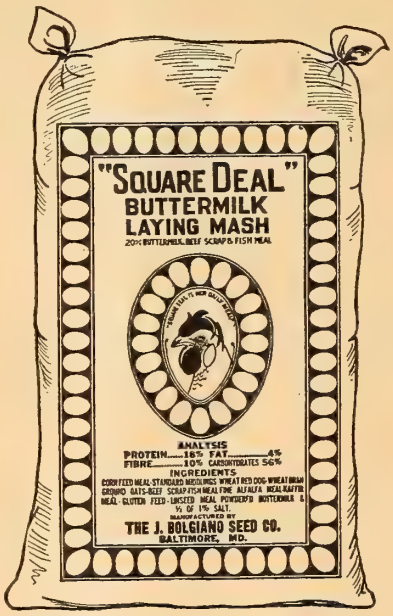
A WORD ABOUT "SQUARE DEAL" FEEDS—WORTH READING

Each "SQUARE DEAL" Feed is manufactured to fulfill a specific need. That is why we manufacture a starting feed, growing mash and laying mash. Due to rapid growth and development from infancy to maturity, a chick requires different nutritive ratios to meet the requirements of the body. You can always depend upon "SQUARE DEAL" Feeds to meet these requirements.

ABOUT QUALITY

The quality of the ingredients from which "Square Deal" Feeds are made is of the highest. Each commodity forming a part of any "Square Deal" Feed is selected as the best in its class, and is blended in the feed to perform some specific function. There is absolutely no ground screenings or off grade material in our feeds. They supply those elements in the proper ratio, which are essential for heavy egg production and the maintenance of the body under the laying strain.

"Square Deal" Feeds do not contain either tankage, blood or drugs.



ALL "SQUARE DEAL" FEEDS ARE PACKED IN BAGS PRINTED WITH STANDARD DESIGN AS SHOWN ABOVE. ACCEPT NO SUBSTITUTE.

ABOUT PRICE

When you buy "Square Deal" Feeds you not only get full value at the very start, but you get the satisfaction of knowing that you are going to get results. You know that you have bought feeds, the real value of which will show itself in the final test—that of heavy egg production, from fowls with bodies fortified with ample vitality to withstand the strain.

We could sell "Square Deal" Feeds cheaper, but we could not use those ingredients which are acknowledged by the best feeding authorities to be the most satisfactory. Our prices are very reasonable and the final results will be gratifying to you.

FEEDING FOR HEAVY EGG PRODUCTION

Grain, being largely composed of those elements which produce fat, should be fed in limited quantities, for if more is fed than is required to supply bodily heat and energy, the surplus will be stored in the body as fat. Fat hens are not profitable producers. "Square Deal" Buttermilk Laying Mash supplies the elements from which the egg is made. Keep it before your hens all the time, and use the table given below as a basis for feeding grain. You will be pleased with the results.

Month	For 100 Leghorns and Similar Breeds Lbs. Daily	Lbs. A. M.	Lbs. P. M.	For 100 Rocks and Similar Breeds Lbs. Daily	Lbs. A. M.	Lbs. P. M.
September	10	4	6	14	6	8
October	12	4	8	16	6	10
November	12	4	8	16	6	10
December	12	4	8	16	6	10
January	12	4	8	16	6	10
February	12	4	8	16	6	10
March	12	4	8	16	6	10
April	12	4	8	16	6	10
May	8	3	5	12	4	8
June	6	2	4	10	4	6
July	6	2	4	10	4	6
August	6	2	4	10	4	6

Prices F. O. B. Baltimore, unless otherwise specified

ANALYSES AND INGREDIENTS OF "SQUARE DEAL" FEEDS

Market fluctuates **Please write for prices**

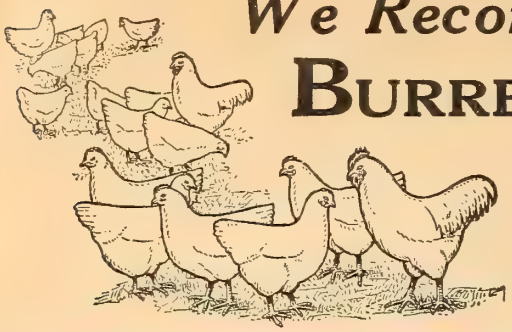
BUTTERMILK FEEDS

	Ingredients	Analyses
Starting Feed	Fancy Oat Flour, Red Dog Flour, Corn Feed Meal, White Bone Meal, Standard Midds., O. P. Oil Meal, Pure Dried Buttermilk, Salt, Cod Liver Oil, and Minerals.	Protein .....12.50% Fat ..... 4.00% Fiber 5.00%
Growing Mash	Corn Feed Meal, Red Dog Flour, Wheat Bran, Standard Midds., Ground Oats, O. P. Oil Meal, 55% Beef Scrap, White Bone Meal, Pure Dried Buttermilk, Salt, Cod Liver Oil and Minerals.	Protein .....18.00% Fat ..... 4.00% Fiber 10.00%
Laying Mash	Corn Feed Meal, Red Dog Flour, Standard Midds., Ground Oats, 55% Beef Scrap, 55% Fish Meal, Wheat Bran, Choice Alfalfa Meal, Gluten Feed, Pure Dried Buttermilk, O. P. Oil Meal, Salt, Minerals and with or without Cod Liver Oil.	Protein .....20.00% Fat ..... 4.00% Fiber 10.00%

GRAIN FEEDS

Baby Chick Grains	Fine Steel Cut Corn, Fancy Steel Cut Wheat, Cracked Kaffir and Milo, Large Red Millet, Large Yellow Millet, Steel Cut Oats.	Protein .....11.00% Fat ..... 3.50% Fiber 2.50%
Chick Developer Grains	Fancy Wheat, Steel Cut Medium Corn, Kaffir and Milo, Hulled Oats, Large Red Millet, Large Yellow Millet.	Protein .....11.00% Fat ..... 3.50% Fiber 2.50%
Scratch Grains	Steel Cut Coarse Corn, Fancy Wheat, Milo and Kaffir, Barley, Buckwheat, Sunflower Seed, Oats.	Protein .....10.00% Fat ..... 3.50% Fiber 3.00%
No. 2 Pigeon Feed	Kaffir and Milo, Large Vetch, Canada Peas, Hempseed, Buckwheat, Red Millet, Yellow Millet, Hulled Oats.	Protein .....14.00% Fat ..... 5.00% Fiber 6.00%
No. 3 Pigeon Feed	Kaffir and Milo, Large Vetch, Canada Peas, Hempseed, Buckwheat, Red Millet, Yellow Millet, Fancy Wheat, Hulled Oats.	Protein .....14.00% Fat ..... 5.00% Fiber 6.00%
No. 4 Pigeon Feed	Kaffir and Milo, Large Vetch, Canada Peas, Hempseed, Buckwheat, Red Millet, Yellow Millet, Argentine Corn, Hulled Oats.	Protein .....14.00% Fat ..... 5.00% Fiber 6.00%

We carry a complete line of Poultry Supplies and issue a separate catalogue which we will gladly mail free on request.



We Recommend BURRELL-DUGGER REMEDIES

Every remedy sold under a positive guarantee of Money Back if Not Satisfied

Now Used and Endorsed by Leading Poultrymen from Coast to Coast

For Chicken Lice!

U. S. Government recommends new chemical. Destroys even young lice as they hatch.

Poultry raisers need guess no longer as to the best method of getting rid of poultry lice. After many tests, the U. S. Department of Agriculture has found Sodium Fluoride superior to any other preparation for this purpose. They say it kills both old and young lice, including unhatched lice present at the time of treatment. Talcimized Sodium Fluoride (called "T. S. F.") is made especially for poultry use. It is less irritating than straight Sodium Fluoride, penetrates the plumage more thoroughly, and comes packed in a moisture-proof, shaker-top package bearing the U. S. Government's directions for using. It is convenient—never cakes or loses strength—and **always does the work.** Full directions are on every can of T. S. F. for use in the three ways, either by dip, dusting or pinch methods. **Prices—Small Size (for 50 chickens), 40c; Large Size (twice the 40c size), 70c; Special Size (5 times 70c size), $2.65. The above prices include packing and postage.**

"I Need T. S. F."

DON SUNG
Chinese for Egg-Laying

Makes Hens Lay in any Weather

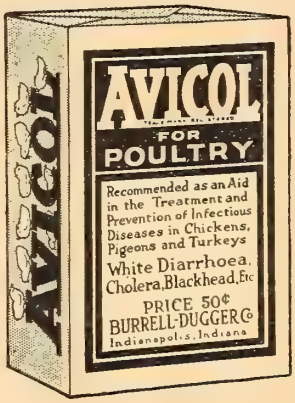
"Hens won't lay in Fall and Winter," used to be accepted as a fact. But any one who has tried Don Sung knows that hens will lay right through the zero spells of winter, and all other cold or wet seasons. Don Sung is not an ordinary stock or poultry powder. It is a concentrated medicine—no needless bulk or filler—ready to add to your mash feed. It has a direct tonic action on the egg-laying organs and doesn't force or hurt the hen in any way. It produces more eggs by first putting the hen in good health, and then helping to maintain that health. Costs nothing to try.

Every poultry raiser is invited to try Dong Sung—at our risk. Separate 15 hens and give them Don Sung for one month. Then watch results. If Don Sung pays you, keep on with it. If you don't think it has paid you, tell us and back comes your money. No argument to it. Don Sung is guaranteed—try it, *at our risk.* **Prices of Don Sung Tablets: Small size, 50c; Large Size (3 times the 50c size), $1; Special Size (6 times the $1 size), $5. We can also supply POWDERED Don Sung (for large flocks) at these prices: 3 lbs. (same quantity as $5 package of tablets), $5; 10 lbs., $10; 25 lbs., $20; 50 lbs., $35; 100 lbs., $65.**

AVICOL

For WHITE DIARRHEA in Chicks and Black-Head in Turkeys

Avicol does the work in 48 hours. Almost from the very moment you drop the first Avicol tablet in the drinking water, the sick chicks start to get well. Usually, in a short time, the very one that seemed too weak and sick to live another day, are running around as lively as crickets, full of pep, hungry, healthy, scratching and pushing for a place at the feeding trough. After a few days of Avicol treatment, it will be hard for you to tell just which chicks had been sick and dying. They will all be so lively and active, the very picture of health.



Use AVICOL for Prevention and Treatment

Don't sit back and say your loss of baby chicks can't be stopped. It CAN BE STOPPED—easily, quickly, and at almost no expense. All you need do is drop an Avicol tablet in the water occasionally. Avicol is a special bowel antiseptic. It stops disease and prevents its spread by destroying germ life and helping the chick withstand infection. **Price, 50c; Special Large Size (almost 3 times 50c size), $1.**

Roup-Over

"The Over-Night Roup Remedy" For ROUP, CANKER and COLDS

Use Roup-Over at the very first symptom of Roup or Colds in your flock. It clears the air passages and brings relief with magic quickness. Easily used, both for individual treatment and in the drinking water for flock prevention. Leading poultry raisers everywhere now use Roup-Over, the over-night roup remedy. It's so easy! So sure! There's no other remedy like it—nothing "just as good." Have a bottle *ready to use when you need it.* **Price, 50c; Large Size (3 times 50c size), $1.**

We can promptly ship you any of these guaranteed remedies, in any size. Write us today!

Rust's Poultry Preparations

Rust's Egg Producer

You can feed for eggs just as you can feed for milk, beef, or fat pork. You get plenty of eggs at all seasons by feeding **Rust's Egg Producer.** It supplies just what the hens need for producing eggs, plumage, growth and development.

	Postpaid	Not prepaid
1-pound pkg.	$ .30	$ .25
2½-pound pkg.	.60	.50
6-pound pkg.	1.20	1.00
10-pound pkg.	1.75	1.50
25-pound pkg.	3.85	3.25

Rust's Roup Powder

For Roup, Catarrh, Colds, Etc., in Fowls and Pigeons.

	Postpaid	Not Prepaid
3-ounce box	$ .30	$ .25
8-ounce box	.55	.50
18-ounce box	1.00	1.10

Rust's Roup Pills

For individual treatment of Roup in fowls and pigeons.

	Postpaid	Not Prepaid
50 pills in box	$ .30	$ .25
112 pills in box	.55	.50
250 pills in box	1.10	1.00

Rust's Climax Condition Powder

For Cholera, Gapes and Other Poultry Diseases.

The regular use of **Rust's Climax Condition Powder** in the feed three or four times a week will nearly always keep the fowls free from disease and quickly develop their plumage and vigor.

	Postpaid	Not Prepaid
13-ounce package	$ .30	$ .25
2-pound package	.60	.50
5-pound package	1.15	1.00
8-pound package	1.70	1.50
20-pound package	3.70	3.25

Rust's Lice Powder

For Poultry and Domestic Animals. Contains no odorous ingredients, does not affect the flavor of eggs or injure them for hatching.

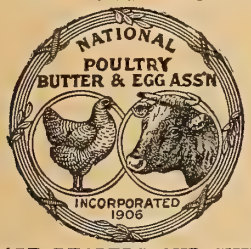
	Postpaid	Not Prepaid
5-ounce box	$ .15	$ .10
15-ounce box	.30	.25
48-ounce box	.60	.50

NEW YORK EGG CASE CO.

H. REIFEL, Manager

CAR LOTS A SPECIALTY

Telephone Connection



Established — 1890 —

WHOLESALE DEALERS AND SHIPPERS OF

USED EGG CASES

EGG CASE FILLERS

Cardboard fillers for the ordinary 30 dozen market case come packed in cases of 10 sets per case (100 fillers, 80 flats) for **$1.50** per case; less than case, **20c** per set.

Mailing weight, 4 lbs. per set. (F. O. B. Baltimore.)

519 WEST 42D STREET
NEW YORK

Homes Free of Insects!

A safe insecticide. Non-poisonous, non-explosive. Never stains—nor injures plants and animals. Kills flies, fleas, mosquitoes, ants, roaches, bed bugs, water bugs, moths, lice on fowl and plants, etc.

BEE BRAND INSECT POWDER

Prices 10c, 25c, 50c, $1.00.

——"It kills them"——

Prices

Tablets; 50-tablet size. $ .65
Tablets; 100-tablet size 1.00
Liquid; 16-oz. bottle. .65
Liquid; quart bottle.. 1.00

Postage extra.

An Invaluable Money-Back Guaranteed.

MEDICINE AND POULTRY TONIC

Unequalled in the treatment of CHOLERA, ROUP, LIMBER-NECK, DIARRHOEA AND OTHER DISEASES OF POULTRY

A special aid to INCREASE EGG PRODUCTION

CHOLERINE is put up in both tablet and liquid form and is priced as follows:

Prices

Tablets; 50-tablet size..... $ .65
Tablets; 100-tablet size.... 1.00
Liquid; 16-oz. bottle..... .65
Liquid; quart bottle..... 1.00

Postage extra.

GERMO MFG. CO.,
St. Louis. Los Angeles

Keep Your Garden *Free* From Insects

Something new in insecticides—KIL-SPRAY—A liquid insecticide that is non-poisonous, non-inflammable, non-explosive. Can be used on plants and animals without danger of harming them.

KIL-SPRAY comes in concentrated form—is easily soluble in cold water. Add from 15 to 30 parts of water, depending upon the insects for which it is to be used.

KIL-SPRAY has been extensively tested and is recommended by many State entomologists. It is particularly effective against such insects as Aphis, Rose Bugs, Potato and Melon Bugs, Cabbage Flies, Blister Beetles, Stable Flies, Poultry Lice, Ants, and Roaches.

Put Up In Four Sizes

½ Pt.	makes from		1 to	2 Gal.		Retails for		$ .50	Pkg.
1 "	"	"	2 "	4 "		"	"	.85	"
1 Qt.	"	"	4 "	8 "		"	"	1.50	"
1 Gal.	"	"	16 "	32 "		"	"	5.00	"

LIQUID INSECTICIDE

Non-Poisonous—Non-Explosive

McCormick & Co., Baltimore, Md.

SOLD AND RECOMMENDED BY J. BOLGIANO SEED CO.

Valuable Books on the Farm and Garden

CARE OF PLANTS, Etc.

GARDEN GUIDE

THE AMATEUR GARDENER'S HANDBOOK

Tells how to plan, plant and maintain the home grounds, the suburban garden, the city lot; how to grow good vegetables and fruit; how to care for roses and other favorite flowers, hardy plants, trees, shrubs, lawns, porch plants and window boxes. Chapters on garden furniture and accessories, with useful rules and receipts, selected lists of plants, etc.

THE GARDEN GUIDE

Covers all of the above subjects fully; tells what to do and how to do it, from plowing up the ground to storing or canning the harvest. Written by gardening experts to meet the wants of the home gardener, who will find in it an answer to the 1001 questions that crop up season after season. The GARDEN GUIDE is the most practical book of its kind published.

Handsome four-color cover. 384 pages. 15 Planting Plans. 275 teaching illustrations. Price: Paper bound, **$1.00** (**$1.10** postpaid). Cloth bound, **$1.50** (**$1.65** postpaid).

HOME FRUIT GROWER

A practical guide to the growing of fruit for home use. It covers the entire subject of growth, cultivation, pruning and grafting. Illustrated with teaching pictures. Beautiful cover in four colors. Very valuable. Paper bound, **$1.00** (**$1.10** postpaid). Cloth bound, **$1.50** (**$1.65** postpaid).

MILADY'S HOUSE PLANTS

To all women taking pleasure in the companionship of plants in the home and wishing to be made acquainted with the conditions essential to their well being, this instructive book, concisely written and easily understood, will make a strong appeal. 100 illustrations. 4 color cover. The chapter on "Sun Parlors as Plant Rooms" is a new departure. The subject is gone into minutely and this one chapter alone is worth many times the price asked for the book. Paper bound, **75c** (**80c** postpaid.) Cloth bound, **$1.00** (**$1.10** postpaid).

PLANT PROPAGATION

Second Edition Revised and Greatly Enlarged

This book is written to instruct the florist and gardener in knowing just how to propagate the plants he expects to grow without the necessity of consulting more voluminous or expensive works. Copiously illustrated with instructions readily understood. It makes clearer a thousand little points which the old edition touched upon. Cloth bound, **$2.00** (postpaid $2.15).

COMMERCIAL ROSE CULTURE

By EBER HOLMES

This book embraces the growing of roses under glass and outdoors. There will be found no better guide to their successful culture than this edition which contains 165 pages. Heavily illustrated, size 7¼ inches x 5 inches. Price **$1.75** (**postpaid $1.90**).

A LITTLE BOOK OF ANNUALS

By ALFRED C. HOTTES

This Little Book of Annuals has been written for the increasing throng of amateurs who grow flowers for the love of them. It is a reliable guide through the season of annual bloom. A handsome, carefully written, thoroughly edited, freely illustrated, accurately indexed book of 128 pages.

Paper cover, $1.00 (postpaid $1.10); cloth binding, $1.50 (postpaid $1.60).

A LITTLE BOOK OF PERENNIALS

By ALFRED HOTTES

For the amateur and professional. Companion book to the Little Book of Annuals. Devoted to the general principles of growing, using, selecting and propagating perennials. Illustrated.

Paper bound, $1.00 ($1.10 postpaid). Cloth bound, $1.50 ($1.60 postpaid).

DOG REMEDIES AND SUPPLIES

Prices quoted are not prepaid. Add 5c for postage.

Cartwright's Black Tongue Remedy. Per box	$1.00
Cartwright's Dog Mange Remedy. Per box	.50
Climax Mange Shampoo. Per bottle	.60
All Right Mange Remedy. Per box	.75

The above remedies are manufactured by ourselves and are guarnteed.

SERGEANT'S DOG REMEDIES

"ALL WELL KNOWN AND STANDARD"

Sergeant's Distemper Medicine	Price	$1.20
Sergeant's Mange Medicine	Price	.65
Sergeant's Condition Pills	Price	.60
Sergeant's Sure Shot Capsules	Price	.60
Sergeant's Sure Shot Liquid	Price	.60
Sergeant's Tape Worm Medicine	Price	.60
Sergeant's Arsenic and Iron Pills	Price	.60
Sergeant's Canker Wash	Price	.60
Sergeant's Well Mouth	Price	.60
Sergeant's Pepsin Tablets	Price	.60
Sergeant's Diarrhoea Medicine	Price	.60
Sergeant's Cough Medicine	Price	.60
Sergeant's Rheumatic Pills	Price	.60
Sergeant's Dog Rub	Price	.60
Sergeant's Eye Wash	Price	.60
Sergeant's Constipation Capsules	Price	.60
Sergeant's Running Fit Medicine	Price	2.00
Sergeant's Carbolic Tar Soap	Price	.25
Sergeant's Skip-Flea Soap	Price	.25
Sergeant's Skip-Flea Powder	Price	.25

Get Polk Miller's Book on Dog Diseases. Free.

DOG SUPPLIES

Dog Collars, price	25c to $2.50
Dog Leads, price	35c to $1.50
Dog Chains, price	50c to $1.00
Dog Muzzles, price	$1.25 to $2.00

DOG FEEDS

Spratt's Meat Fibrene Vegetable Dog Cakes; Small carton, 15c and 30c; 50 lbs., $7.00; 100 lbs., $13.00.

Spratt's Puppy Biscuits, small carton	15c
Spratt's Puppy Biscuits, large carton	35c
Spratt's Ovals, for any size dog, carton	35c
Spratt's Fibo, Granulated; carton	35c
Spratt's Turkey Meal, large carton	40c

BIRDS AND SUPPLIES

CANARY BIRDS—We carry in stock Hartz Mountains and St. Andrewsburg Rollers.

Price, male, guaranteed singers	$10.00 to $15.00
Price, females	$3.00 to $5.00

LOVE BIRDS (or Parokeets)—Green and yellow shell. Price, per pair ..... $10.00 to $12.00

PARROTS—Panama yellow and red head. Price. $35.00 to $50.00

BIRD CAGES

Price, enameled	$2.00 to $3.00
Price, brass	3.00 to 6.50
Price, Imported	2.50 to 25.00
PARROT CAGES— Price	6.00 to 20.00
CAGE HOOKS, or BRACKETS— Price	15c to 50c
OPAL SHELL CUPS— Price	15c to 25c
BIRD CAGE SPRINGS, single and double. Price	15c to 30c

REMEDIES AND FEEDS

Bird Manna, price packet	15c
Bird Bitters, price bottle	25c
Song Restorer, bottle	25c
Plumage Restorer, bottle	25c
Bird Eye Water, price bottle	25c
Mite Exterminator, price box	25c
Moulting Pepper, box	25c
Nesting Food, price box	25c
Nesting Hair, price box	10c
McAllister's Mocking Bird Food, price bottle	25c
Parrot Food, price box	15c
Silver Gravel, price box	15c
Bird Seed, price box	20c
Cuttle Fish Bone, price	05c

Write for prices on bird seed, bulk in quantity, sunflower seed, Sicily Canary, Rape, etc.

GOLD FISH AND SUPPLIES

GOLD FISH—Fine healthy specimens, American Fantails, Comets, etc. Price, 25c to $1.00.

FISH GLOBES AND AQUARIUMS—Prices, 25c to $3.00.

FISH FOOD—Natural, price, packet, 15c.
Wafer, price packet, 10c.

SEA SHELLS—Price, box, 10c.

All Birds Prefer RUSTIC HOUSES
Price: 3 for **$5.00** and Parcel Post Weight of 3-9 pounds.

Crescent Patent Sparrow Trap. Price **$5.00.** 7 pounds. Our famous 14 roomed Martin House **$20.00.** (Not Mailable.)

Send for Circular of Bird Houses.
A. P. Greim, "Birdville," Toms River P. O., New Jersey.

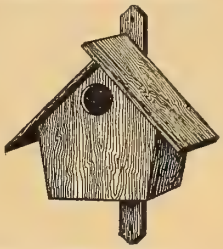
Bolgiano's Bird Houses

KEEP YOUR BIRDS AT HOME

Great enthusiasm is now being shown in the protection of our native song birds; fewer birds migrate because the many bird friends are doing all in their power to keep the birds at home by placing feeding boxes and shelters conspicuously on their lawns and groves, to feed and shelter them from the winter storms. In doing this you are furnishing food for the birds when it is impossible for them to find food from natural sources.

You understand birds are great insect destroyers; it is reported by the United States Department of Agriculture that Blue Birds, Robins, Black Capped Chickadee, House Wren, Brown Thrasher, Cat Birds, Barn Swallows, Towhee, Song Sparrows, Field Sparrows, Purpe Grockle, Baltimore Oriole, Meadow Lark, Red Winged Blackbird, Bobolink, Blue Jay, Phoebe, Flickers, Red Headed Woodpeckers and Yellow Billed Cuckoo are all great insect destroyers. The Government has gone very extensively in their investigation, and on examining the stomach of the birds they have found the larger percentage of its contents to be insects, and many of these insects are giving the fruit growers the most trouble; had our birds been protected years ago, spraying would not be necessary today. From the Government investigation was learned another important truth, that birds feed on weed seed, and this is of great benefit to the American farmer, as it reduces the crop of weeds that often-times proves a destruction to crops in wet seasons.

Bluebird House No. 21
Price $1.65. Express Extra



WREN HOUSES—5 STYLES
Log Cabin, No. 11; Tepee, No. 12; Shack, No. 13; Bungalow, No. 61 and Slab, No. 23. **$1.75** each; any three for **$5.00.** Add postage. Weight 4 pounds each.

BLUE BIRD HOUSES—2 STYLES
No. 21 and No. 62. **$1.65** each. Add postage. Weight 4 pounds each.

WOODPECKER HOUSES
No. 25. **$1.65.** Weight 4 pounds. Postage extra.

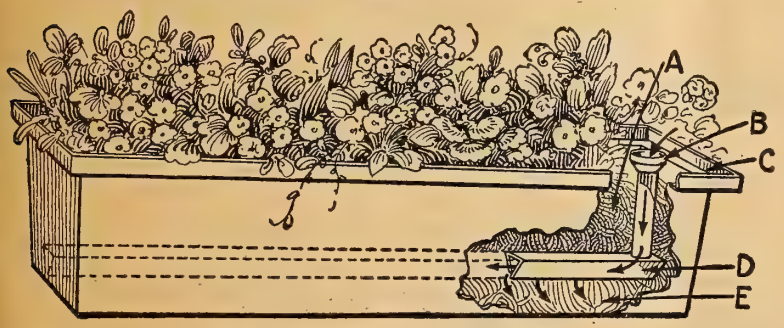
ROBIN HOUSE, No. 60
$1.65. Weight 4 pounds. Postage extra.

COMBINATION WREN AND ROBIN HOUSE
No. 63. Wren with Robin pulpit. **$2.00.** Weight 5 pounds. Postage extra.

BRACKET WREN HOUSE, No. 17
"Jennie's Choice." Weight 3 pounds. **$1.50.** Postage extra.

HANGING BARREL WREN HOUSE, No. 50
English Sparrows do not trouble this swinging house. Price **$1.50.** Weight 3 pounds. Postage extra.

SWINGING HOUSE, No. 14
Suitable for either Wren or Blue Bird. Interchangeable. Price **$2.00.** Weight 4 pounds. Postage extra.



Bolgiano's Self-Watering Window Boxes

These boxes are strongly made of heavy galvanized iron, equipped with a protruding water supply spout that leads into an underground trench, thus making available a ready supply of water direct to the roots of your plants. Boxes painted attractive dark green.

Length Inches	Width at Top Inches	Width at Bottom Inches	Height Inches	Prices
24	8½	6¼	7¼	$1.50
30	8½	6¼	7¼	2.00
36	8½	6¼	7¼	3.00

F. O. B. Baltimore. Shipment Freight or Express

Earthen Flower Pots

We carry a full line of sizes at all times.

Size	Each	Doz.
2 in.	3c	$ .20
2½ in.	4c	.25
3 in.	5c	.30

Size	Each	Doz.
3½ in.	6c	$ .45
4 in.	6c	.45
5 in.	8c	.85
6 in.	11c	1.25
7 in.	18c	2.00
8 in.	28c	3.00
9 in.	40c	4.00
10 in.	55c	5.50
12 in.	1.00	10.00

Earthenware cannot be packed for shipment by Parcel Post.

Packing charges extra on Earthen Flower Pots, Earthenware Saucers, Earthen Fern or Bulb Pans. Minimum charge 25c. 50c per 100 up to size 6-inch. $1.00 per 100 size 6-inch and up.

Cedar Plant Tubs Durable and Attractive (F. O. B. Baltimore)

New York Style

Heavy flat steel straps, feet and handles, body green, trimmings black.

No.	Top	Depth	Weight	Price
2	13 in.	12½ in.	13 lbs.	$3.00
3	14½ in.	14¾ in.	15 lbs.	3.75
3½	16½ in.	15¾ in.	18 lbs.	5.00
4	19½ in.	16½ in.	21 lbs.	5.50

Richmond Style

Galv. wire hoops handles on all sizes except No. 5. Color all green.

No.	Top	Depth	Weight	Price
5	10 in.	9 in.	4 lbs.	$ .75
7	12 in.	11 in.	6 lbs.	1.15
9	14 in.	13 in.	8 lbs.	1.70
11	16 in.	15 in.	10 lbs.	2.10

Earthenware Saucers

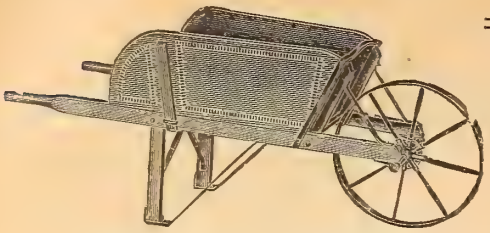
Size	Each	Doz.
4 in.	4c	$ .40
5 in.	5c	.50
6 in.	7c	.75
7 in.	9c	1.00

Size	Each	Doz.
8 in.	12c	$1.25
9 in.	15c	1.50
10 in.	18c	1.75
12 in.	30c	3.00

Earthen Fern or Bulb Pans

Size	Each	Doz.
5 in.	9c	$ .90
6 in.	12c	1.25
7 in.	18c	2.00

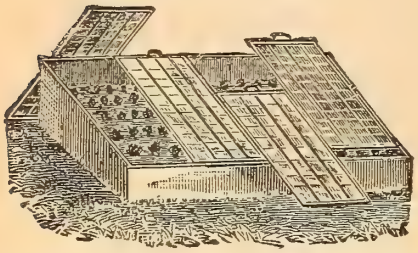
Size	Each	Doz.
8 in.	28c	$2.90
9 in.	38c	3.70
10 in.	56c	5.50



Bolgiano's Popular Size Garden Barrow

Bed, length inside 28 in., width 20½ in. at handle, 16½ in. at wheel. Floor boards run lengthwise to prevent warping.
Side boards, 11½ in. high.
Handles 1½ x 2⅛ x 4 ft. 8 in.
Wheel 1½ x ¼ in., tire 20 in. diam.
Painted red, striped and varnished.
Price $6.50.

Unglazed Hot Bed Sash



Grooved. Makes a good airtight sash by just sliding the glass in. No putty required.
3 ft. 2 in. x 6 ft. To hold 28 lights.
$2.25 each. Please write for prices in quantity.

Hot Bed Glass

8 x 10 in., 90 lights in box. Price.....$3.00

Burlap Hot Bed Mats

Made of strong Burlap, interlined with wool.
Size 40 x 76 in. Single Sash.....$2.25
Mailing weight 10 lbs.
Size 76 x 76 in. Double Sash..... .....$3.25
Mailing weight, 20 lbs.

Peerless Glazing Points

Will stop your glass from sliding.
Price per 1,000.....75c
Mailing weight 2 lbs. per 1,000

Grafting Wax

¼ Lb....20c ½ Lb....30c 1 Lb....50c

Glazola

An ever elastic material for glazing and repair work. 5 Gallon Cans Price $6.50 Each. Weight about 40 Lbs.

Pot Labels

	100	500	1,000
4 in., plain.....	$ .20	$ .80	$1.50
4½ in., plain.....	.25	.90	1.75
5 in., plain.....	.30	1.00	1.90
6 in., plain.....	.35	1.25	2.40
8 in., plain.....	.75	3.25	6.00
12 in., plain.....	1.20	5.25	10.00

Tree Labels

	100	500	1,000
3½ in., plain, copper wired..	30c	$1.20	$2.30

Waters' Tree Pruner

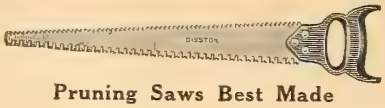
The Favorite of Long Handle Pruners

6 ft. long....$1.60
8 ft. long.... 1.75
10 ft. long.... 2.00
12 ft. long.... 2.25
Extra blades .. .25

Parcel Post Extra, see Page 1
All Prices Subject to Change without Notice

Pruning Shears

No. 50. 8-in. .....$ .90
No. R-50. 9-in. 1.10
No. 60. 9-in. 1.25
No. R-60. 9-in. 1.40
No. 65. 9-in., full polished..... 1.75
No. R-70. 9-in. 1.50
No. R-165. 9-in., Nickel Plated..... 2.25
No. R-85. 9-in., full polished..... 2.50
No. 14. 6-in., Ladies' Nickeled..... 1.50
No. 140. 6-in., Ladies' not polished..... .60
Mailing weight, 2 lbs. each.



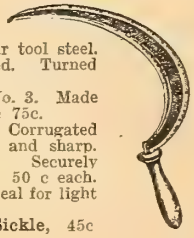
Pruning Saws Best Made

No. 4. 16 in. double.....$2.00
No. 4. 18-in. double..... 2.10
No. 4. 20 in. double..... 2.25
No. 16. 14 in. bow adjustable blade..... 2.50

Long Handle Pruning Shears

No. V-20. 26 inches long.....$2.10

Sickles

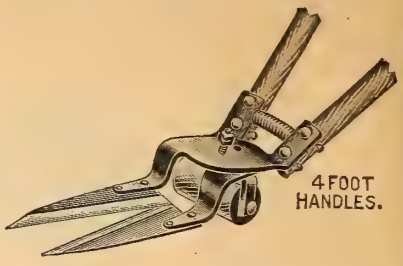


No. 3. Forged from bar tool steel. Upper side full polished. Turned maple handle. Price 60c.
No. 33. Same style as No. 3. Made of heavier material. Price 75c.
No. 4. Cutlery steel. Corrugated blade—ground wide, thin and sharp. Temper finished blade. Securely riveted hard wood handle. 50 c each.
Blue Ribbon Sickle. Ideal for light work 45c.
Clark's Solid Back Sickle, 45c

The N. W. Lawn Trimmer

Northwestern Stamping Co., Burlington, Iowa

MOST POPULAR LAWN TOOL WHERE THE LAWN MOWER FAILS



Every time you cut the grass the lawn mower leaves ragged edges along the walks, fences, under trees and flowers. With the N. W. Lawn Trimmer this work is accomplished the same as with hand shears much quicker and easier than by any other method.

You walk along same as behind the mower.

The shears have been universally adopted as the best all around lawn trimmer. With it the operator can get into corners, under the fence and flowers, which is impossible with any other style trimmer.

But the ordinary hand shears has its disadvantages, too. It causes stooping, lame backs and cramped hands.

In designing the N. W. Lawn Trimmer we embodied the same principles of the hand shears. With the 4-foot handles it eliminates the disadvantages (stooping, lame backs, cramped hand and saves the operator more than half of the time.

Nothing to get out of order. Price $2.50.

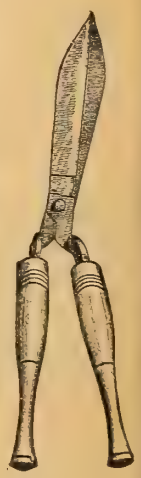
Grass Shears

No. 530. Special 50c
No. 267X. Extra full polished blades and Bow. Tempered. Size 5½ inches.... 65c
No. 0267. Polished blades, shanks and bow. Trowel shanks. Our most popular grass shear. Size 5½ inches..... 75c
Mailing weight, 1 lb.

Columbian Cutlery Company's Hedge and Grass Shears

Forged Steel Line (Warranted)

This line of shears will hold an edge that makes hedge trimming a pleasure rather than a task. Most users report several years of hard usage without any sharpening. The notched shear is found very hand for cutting old wood up to one inch in diameter.



6-inch $1.50
8-inch 2.00
9-inch 2.25
10-inch 2.50

With notch, 25c extra.
12-inch with notch only.$3.00
Mailing weight, 6 lbs. each.

DON'T FORGET POSTAGE OR EXPRESSAGE EXTRA ON ALL TOOLS AND IMPLEMENTS.

PLANT STAKES

Owing to the high cost of the wooden stake, the Bamboo or Cane Stake is being used most exclusively, and with great satisfaction in its stead. We have listed below an assortment that will fill your every need.

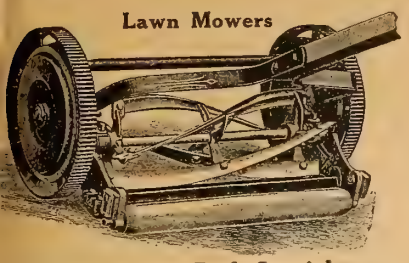
Light Plant Stakes for Greenhouse work and small outdoor plants.

	Height	Doz.	100	1,000
Cane Stakes dyed Green.....	18 in.	$.12	$ .65	$ 5.50
Cane Stakes dyed Green.....	2 ft.	.15	.75	6.50
Cane Stakes dyed Green.....	2½ ft.	.18	.90	7.50
Cane Stakes dyed Green.....	3 ft.	.20	1.10	8.50
Cane Stakes dyed Green.....	3½ ft.	.22	1.30	9.50
Cane Stakes dyed Green.....	4 ft.	.25	1.50	10.50
Cane Stakes dyed Green.....	5 ft.	.30	2.15	12.00
Natural Color	6 ft.	.35	2.35	14.00

Heavy Bamboo Cane Stakes for Dahlias and heavy outdoor plants.

	Height	Diameter	Doz.	100	1,000
Natural Color	4 ft.	⅝ in.	$ .60	$4.00	$35.00
Natural Color	5 ft.	¾ in.	.90	7.00	45.00
Natural Color	6 ft.	¾ in.	1.20	8.00	55.00

Lawn Mowers



Druid Hill Park Special

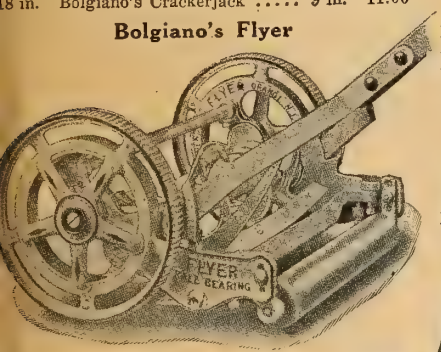
Blade	Kind	Wheel	Price
12 in.	Druid Hill Park Special....	8 in.	$6.25
14 in.	Druid Hill Park Special....	8 in.	6.75
16 in.	Druid Hill Park Special....	8 in.	7.25

Bolgiano's Ball Bearing Lawn Mowers

For those who mow their lawns frequently we advise the Ball Bearing Machines.

12 in.	Bolgiano's Leader	8 in.	$8.00
14 in.	Bolgiano's Leader	8 in.	8.50
16 in.	Bolgiano's Leader	8 in.	8.75
18 in.	Bolgiano's Leader	8 in.	9.25
12 in.	Bolgiano's Crackerjack	9 in.	10.00
14 in.	Bolgiano's Crackerjack	9 in.	10.25
16 in.	Bolgiano's Crackerjack	9 in.	10.50
18 in.	Bolgiano's Crackerjack	9 in.	11.00

Bolgiano's Flyer



Bolgiano's Flyer. Here is the strongest, lightest running, most beautiful designed and finished mower in the world. Fully guaranteed. Blades made of crucible steel, oil tempered, double Pawl ratchet design placed in the pinion.

14 in.	Bolgiano's Flyer	9 in.	$10.00
16 in.	Bolgiano's Flyer	9 in.	11.00
18 in.	Bolgiano's Flyer	9 in.	12 00
20 in.	Bolgiano's Flyer	9 in.	13.00

Bolgiano's New Matchless

5 Blades. Built for Service.

14 in.	New Matchless	$14.00
16 in.	New Matchless	15.00
18 in.	New Matchless	16.50
20 in.	New Matchless	17.50

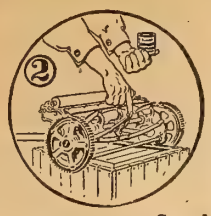
Bolgiano's New Orange

4 Blades. A Strictly High Grade Machine.

14 in.	New Orange	$14.00
16 in.	New Orange	15.00
18 in.	New Orange	16.50
20 in.	New Orange	17.50

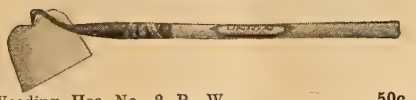
No. 1. **Metal Bottom Catchers.** 16 inches deep, made of heavy duck; heavy galvanized wire frame; adjustable steel hoops, will fit any mower, equipped with perfection handle. Adjustable to mowers, 12 to 16 inches wide, **$1.00.**

No. 2. **Metal Bottom Catcher.** Same as No. 1, but for mowers 16 to 20 inches wide, **$1.25.**



Clover Lawn Mower Sharpening Compound is a grinding compound, and when applied to the cutting edges of a mower, after these edges have been properly adjusted, it will grind them together in place sharp, and make a perfect job of it. Price **50c** per can.

Steel Hoes

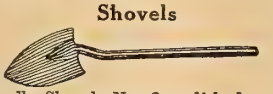


Weeding Hoe No. 2 P. W.....50c
Malleable Iron Socket, steel blade, S. R. 7....45c
Sockets, Y. S. G. 6½.....80c
Sockets, Y. S. G. 7½.....90c
Faultless, F. S. 7.....$1.00
Warren, W. 7..... 1.00
Warren, W. 7½..... 1.15
Sprouting Hoe, H. G. 6-0.....80c
Mailing weight, 3 lbs.

Spades

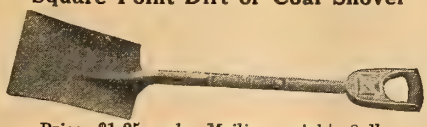
D Handle, No. 2, plain.....$1.25
D Handle, No. 2, polished..... 1.75
No. 452. Long Handle Spade..... 1.25
Mailing weight, 8 lbs.

Shovels



Long Handle Shovel, No. 2, polished.....$1.75
D Handle, No. 3, polished round point..... 2.00
Hollow Back Scoop Shovel, No. 2..... 1.35
Mailing weight, 8 lbs.

Square Point Dirt or Coal Shovel



Price, **$1.25** each. Mailing weight, 8 lbs.

Bush Hooks

Absolutely the best steel Bush Hook made, fully guaranteed. Price **$1.60.** Mailing weight, 6 lbs.

Scythes

English Steel Waldron Grass, 34 inch.....$2.50
Silver Steel Waldron Grass, 30, 32 and 34 in. 1.60
One Piece Grass Scythe Briar Edge 30, 32 and 34 in..... 1.25
One Piece Weed Scythe Briar Edge 18-22 in. 1.25
Bush Scythe, No. 50, 18 and 22 inch..... 1.50
Copper King Weed Scythe, 24 and 28 inch.. 1.55
Mailing weight, 5 lbs.

Snaths

Scythe Handles with Loop Bolts.....$1.50
Scythe Handles, with Rings..... 1.75
Mailing weight, 3 lbs.

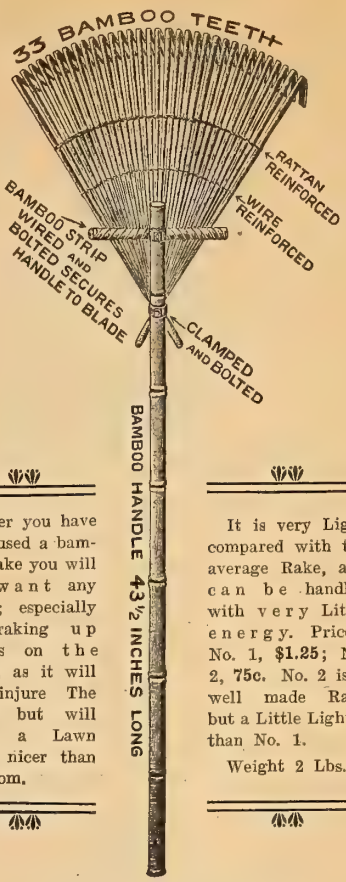
Carborundum Scythe Stones

Carborundum, No. 190, 10¼ in. long, 1 in. wide 25c
Carborundum, No. 191, 12¼ in. long, 1¼ in. wide 30c
Mailing weight, 2 lbs.

Mattocks, Heavy Steel

Mattock, No. 424, L. C.....$1.00
Handles, extra 35c
M. H. 3, Mattock Hoe, light, complete.... 1.00
Mailing weight, 6 lbs.

Prices F. O. B. Baltimore, subject to change without notice.



After you have once used a bamboo rake you will not want any other; especially for raking up Leaves on the Lawn, as it will not injure The Grass but will clean a Lawn much nicer than a Broom.

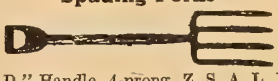
It is very Light compared with the average Rake, and can be handled with very Little energy. Prices: No. 1, **$1.25**; No. 2, **75c.** No. 2 is a well made Rake but a Little Lighter than No. 1.

Weight 2 Lbs.

Ladies (or) Floral Sets

Shovel, Hoe and Rake, 3 F. S.....$1.75
Mailing weight, 10 lbs.

Spading Forks



Union "D" Handle, 4-prong, Z. S. A. L. D. $1.25
Union "D" Handle, 4-prong, Y. S. A. L. D. 1.50
Union "D" Handle, 5-prong, S. 5 A. D.. 2.25
Mailing weight, 6 lbs.

Turf or Edging Knife

For trimming edges of paths, drives, flower beds and borders.
Kohler's Half-Moon Shape, T-E.....$1.15
Mailing weight, 5 lbs.

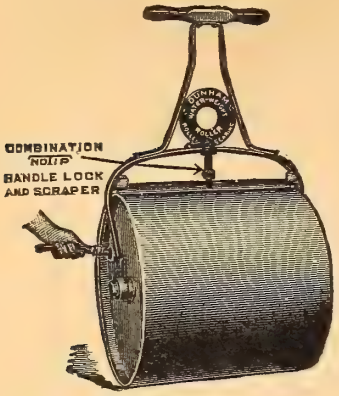
Disc Pulverizer

Mulches the Soil and Gets all the weeds.
Price **$3.50.**

No. 300 Short Handle Spading Fork. Each 50c.

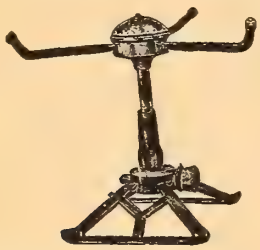
No. 400 Short Handle Spading Fork. Each 40c.

Waterweight Rollers



Plain Bearings

No.	Diam. ins.	Length ins.	Sections	Weight empty	With Water	Price each
2	14	24	1	68 lbs.	175 lbs.	$12.00
4	18	24	1	82 lbs.	265 lbs.	14.00
Roller Bearings						
5	18	24	1	85 lbs.	265 lbs.	$17.00
7	24	24	1	110 lbs.	420 lbs.	20.00
9	24	32	1	130 lbs.	565 lbs.	23.00



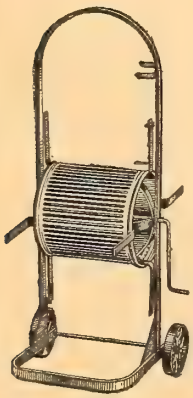
Universal. Revolving black frame, with full nickel top and spreading arms. Sprinkles from both top and arms. **$2.25.**

Preston. Revolving black frame, with brass spreading arms. Not as tall as Universal, and sprinkles from arms only. **$1.75.**
Mailing weight, 5 lbs.

Red Rubber Plant Sprinklers

Just the thing to get up under the foliage of the plant and sprinkle it where it is mostly neglected.

10 ounce bent.....$1.50 each

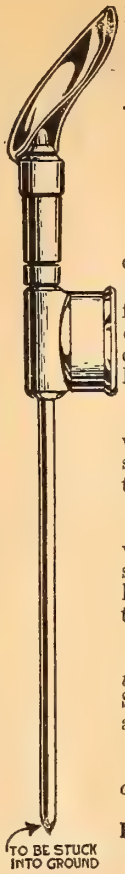


Hose Reels

No. 2. All metal, best tubular steel frame, heavy corrugated galvanized steel drum..$3.75

No. 10. Absolutely all metal, tubular steel rims and frames, diameter of rim 21 inches $4.25

No. 20. Same as No. 10 only diameter of rim 24 inches $5.00



Postage, Express or Freight, extra

A RIP SPRINKLER

(Spike Type)

Will operate successfully on five-pound pressure.

Priced low due to simplified design. Owners of smallest gardens and grass plots can now afford a real sprinkler.

Gives an even spread of water, in natural rain-like spray. Does not waste water through leakage.

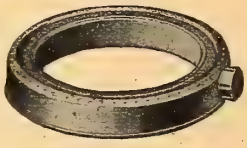
The *RIP* may be choked with sand—it will clean itself out. There are no pinholes to choke up and stop the action.

Each sprinkler is *guaranteed* not to *clog* or *corrode*. Sold on money back guarantee.

You can't go *wrong!* Get *one to-day.*

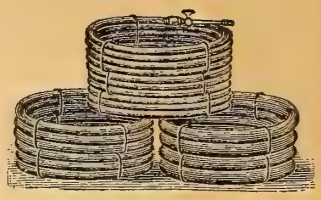
Price each, $1.00. Postage Extra.

Solid Brass Sprinklers



Full Circle weight 1 lb. Price **75c.** Half Circle weight 1 lb. Price **85c.** Postage Extra on all Tools, Implements, etc.

Garden Hose



Bolgiano's "Square-Deal" Moulded Hose

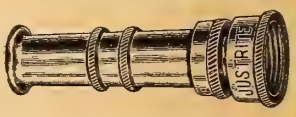
Bolgiano's "Square-Deal" Moulded Hose i made of the very best material and fills a lon felt want for a high-grade hose at a popular pric Coupled Free.

¾ inch, per foot.....15
⅝ inch, per foot.....14

Electric Hose

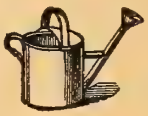
¾-inch double fabric, will withstand, withou bursting, 500 pounds hydraulic pressure. Will n kink. **18c** per foot. Coupled Free.

Hose Nozzles



Combination nozzle. A straight stream whe open, or a couple of turns will make any desire spray. Price **75c.**

Galvanized Iron Water Pots

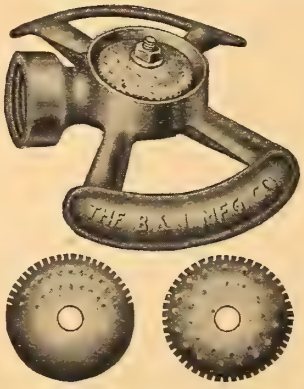


4 qts.	$ .75	10 qts.	$1.1
6 qts.	.90	12 qts.	1.3
8 qts.	1.00	16 qts.	1.5

Mailing weight

4 qt. 2 lbs.	6 qt. 3 lbs.	8 qt. 4 lbs.
10 qt. 4 lbs.	12 qt. 4 lbs.	16 qt. 5 lbs.

B & J Lawn and Garden Sprinklers



B & J Saucer Spray Sprinkler No. 100

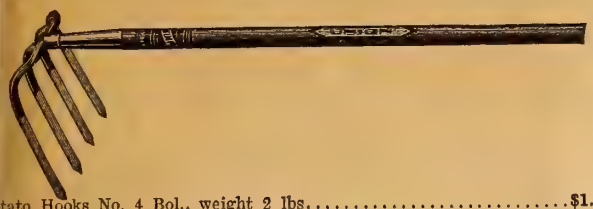
With a gentle, evenly spread spray, this sprinkler waters a circle thirty to forty feet in diameter. It is provided with two sprinkling caps, one for watering a full circle and one for watering a half circle. Simple and durable in construction; easy to handle and readily taken apart and cleaned.
Price, $.50.

B & J Merit Sprinkler No. 10

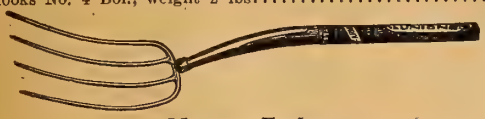
Here is one of the most popular sprinklers on the market. It is a revolving sprinkler, operating at a high rate of speed with the result that the water is broken into a fine spray which thoroughly and gently waters everything within a thirty-five foot circle.
Price, $1.00.

Sold by The J. Bolgiano Seed Co., Baltimore, Md.

Merit Sprinkler



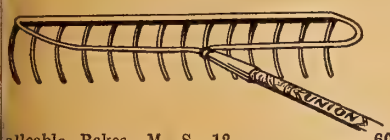
tato Hooks No. 4 Bol., weight 2 lbs. $1.00



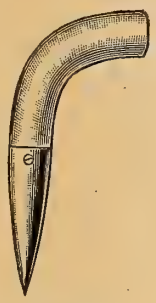
Manure Forks

irst quality steel, Y. S. 44½, 4-tine. Mailing weight, 4 lbs. $1.25

Rakes



alleable Rakes, M. S. 12 ..... 60c
alleable Rakes, M. S. 14 ..... 75c
eel Rake, high grade, bent tooth, B. 12 .. $1.15
eel Rake, high grade, bent tooth, B. 14 .. 1.25
lsen wooden Rake (4 lbs.) 1.00
awn queen wire Rake (5 lbs) 75c



Gardeners' Trowels

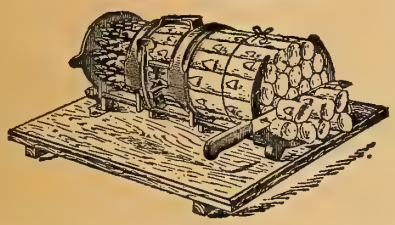
o. 1. 6-inch steel—one piece 15c
o. 2. 6-inch riveted shank 30c
o. 10. Extra heavy solid steel. Riveted shank—6-inch blade 40c
o. 100. Florist's Trowel. Extra heavy. Cold-rolled steel. One piece 50c
. S. T. High-grade English steel. Socket Trowel $1.00
Mailing Weight 1 lb. each.
o. 15 Rolled Steel 5½-inch Transplanting Trowel. Weight 1 lb. . 25c

Dibbles

Brass Point .. 90c
Steel Point .. 75c
Weight 1 lb.

Don't Forget Postage on all Tools.

Asparagus Buncher



rice $3.50
Mailing weight, 6 lbs.

Asparagus Knives Made of Solid Steel

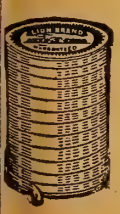
Io. 2500. Fish Tail 50c
Mailing weight, 1 lb.

Raffia

Raffia for tying asparagus, also used extensively for tying plants, furished in platted hanks weighing about 2½ pounds each.

Price: 1 lb. 25c
5 lbs. 22c
25 lbs. or more 20c

Postage Extra.



TAPE

FOR TYING

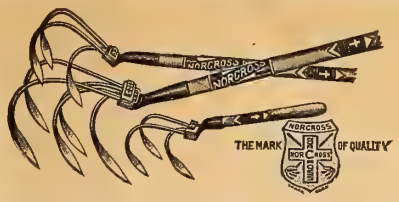
CELERY AND ASPARAGUS

Color Fast Red

will make your products sell for much higher price.
Spool containing 1,000 yds. $3.50

Postage Extra.

"NORCROSS" Cultivator Hoes and Weeders



Will cultivate closer to plants without injuring them than any other type of implement known, leaving the soil level, loose and untrampled. The sharp, tapering shovels enter the ground easily and are so arranged, one with another, as to literally tear up every inch of the soil, from one to five inches deep, as required. Detachable steel prongs, malleable head, extra high grade handles, finely finished throughout. Three sizes, suited to both men and women, and the average cost is only that of a common hoe.

Three Sizes and Prices

5-prong, 4 ft. handle, weight 3 lbs. $1.10
3-prong, 4 ft. handle, weight 2 lbs. ..... .85
"Midget," 9-inch handle, weight 12 ozs. ..... .45

The OUT-U-KUM Weed Puller

Does the Trick

It differs from all other weed pullers, most of which either cut the root or grip the weed above the ground, often breaking it off above the root.

The OUT-U-KUM slips down into the soil alongside the weed, loosening the soil on that side as it goes down.

It then crosses under the root, disengaging it—and is drawn up the opposite side of the weed, loosening the earth on that side and engages the head of the weed above the ground.

The now thoroughly loosened weed is easily withdrawn, root and all, with little or no clinging soil and leaving a very small hole in the lawn.

Price 75c
Weight 2 lbs.

C. S. NORCROSS & SONS, MFR.'S.,
Bushnell, Ill., U. S. A.

Prices F. O. B. Baltimore

Three Piece Garden Set

Set of Three Tools: Trowel, Transplanting Trowel and Weeder. All made of heavy pressed steel, handsomely finished.

Packed in paper carton. Shipping weight 2 lbs. Per set 75c.

Steel Mole Traps

will catch the moles in your Garden or Lawn.

$1.00 Each.

Mailing Weight, 3 lbs.

Fertilizer Distributor and Side Dresser

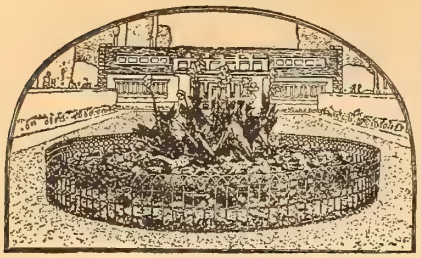
We are more enthusiastic about the future of this machine than any tool designed by our company in years. Experiment stations all over the country are recommending the distribution of various kinds of fertilizer, as a side dressing while plants are in the process of growing. By carefully studying the photo of the machine you can see that it has two feed spouts which are adjustable up and down, also sidewise to enable the operator to vary the width and depth at which the fertilizer may be placed. The spouts act as shoes or furrow-openers and fertilizer conveyors at the same time. The double hopper and double chain drive give the machine balance and insure even distribution of fertilizer. This machine is equipped with shut-off to stop flow of fertilizer when machine is not in motion, which is manipulated from the handle by means of a lever, as shown.

The approximate capacity of the hopper is 32 pounds. This machine will sow 25 pounds to 600 pounds of commercial fertilizer per acre. Price $22.00. F. O. B. Baltimore.

No. 39A

The Iron King Implement Co.
Madison, Ohio

Perfection Flower Guard

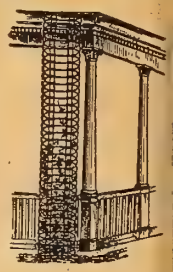


It is just as easily applied to any form or size of flower bed. No posts are required, the picket ends are left projecting for insertion in the ground. Not expensive and can be taken up from year to year. It is cut off to the length required and the ends hook together when set. This border not only protects, but adds to the beauty of every flower bed.

	Our Special Price per ft.
16 in. high, per running foot	9c
22 in. high, per running foot	11c
28 in. high, per running foot	12c

25 ft. lengths and over 1c per ft. less.

Trellis Wire



Excellent for training vines of all kinds up porches, verandas, pergolas, etc. Easy to put up, will last a lifetime. Thoroughly galvanized and well made, cut any length desired.

Our Special Price per ft.	
No. 107. 18 in. wide, Single	7c
No. 107. 24 in. wide, Single	9c
No. 108. 18 in. wide, Double	12c
No. 108. 24 in. wide, Double	13c

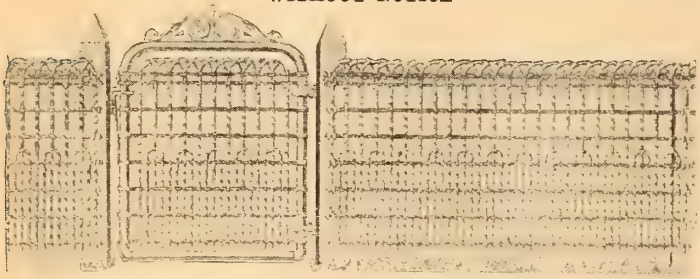
25 ft. lengths and over 1c per ft. less.

"Square-Deal" Ornamental Gates

Our "Square-Deal" Ornamental Gates are made to match our "Square-Deal" Ornamental Lawn Fence. The frames are made of best grade 1⅛-inch O. D. tubular steel. All "Square-Deal" Ornamental Gates are equipped with scroll top and spring latch. The fabric in all "Square-Deal" Ornamental Gates are made especially to fit the frame of the gate. There are no sharp ends projecting, and each filler is a complete piece of fabric in itself.

Height	Width	Price, Each
36, 42 or 48 inches	3 feet	$4.00
36, 42 or 48 inches	3½ feet	4.25

ALL GALVANIZED WIRE PRICES SUBJECT TO CHANGE WITHOUT NOTICE



Upright or picket wires are No. 9 heavily galvanized, spaced 2⅞ inches apart at top, with an additional No. 9 galvanized picket interwoven, so as to give an extra close spacing of 1¾ inches at the bottom.

Cabled line wires are No. 12½, spaced 6 inches apart, except the two top cables, which are spaced 2⅜ inches apart.

Galvanized Steel Posts

No. 14½ Line Post, 5 feet	$0.74
No. 14½ Line Post, 6 feet	.80
No. 14½ Line Post, 6½ feet	.83
No. 14½ Line Post, 7 feet	.91
No. 14½ Line Post, 7½ feet	.97
No. 10 End Post, 7 feet with brace	4.90
No. 10 End Post, 8 feet, with brace	5.55
No. 10 Corner Post, 7 feet with braces	7.30
No. 10 Corner Post, 8 feet, with braces	7.85
Top ornament for line post, each	.30
Top ornament for end and corner post	.60
Drive Cap	.40

"Square-Deal" Ornamental Lawn Fence

Style 600 Fabric Specifications

Height of fabric	36 inches	42 inches	48 inches
Number of cables	7	8	9
Price per lineal foot	16c	18c	20c

Put up in 20-rod rolls. Full rolls 10 per cent discount.

The extra pickets at bottom of fabric engage the lower cables as follows: 36-inch and 42-inch, four cables; 48-inch, five cables.

Pigeon Wire

Galvanized after weaving. One-inch mesh.

	Per Roll
12 inch, 150 square feet	$3.25
24 inch, 300 square feet	5.90
36 inch, 450 square feet	7.90
48 inch, 600 square feet	10.75
60 inch, 750 square feet	13.25

Hardware Cloth

For lining corn cribs, to circle around brooders for newly hatched chicks. Put up in rolls of 100 feet.

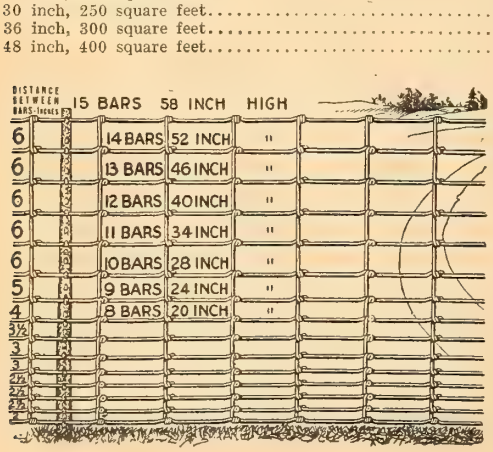
	Per Roll
12 inch, 100 square feet	$6.60
18 inch, 150 square feet	9.90
24 inch, 200 square feet	12.60
30 inch, 250 square feet	15.75
36 inch, 300 square feet	18.90
48 inch, 400 square feet	25.20

Silver Finish Poultry and Pigeon Wire

Galvanized after weaving. Worth 50 per cent more to the customer than galvanized before weaving.

Hard steel wire. Put up in rolls of 150 feet. Galvanized after weaving. Two-inch mesh.

	Per Roll
12 inch, 150 square feet	$1.40
24 inch, 300 square feet	2.50
36 inch, 450 square feet	3.50
48 inch, 600 square feet	4.60
60 inch, 750 square feet	5.80
72 inch, 900 square feet	7.00



National Close Mesh Hog and Cattle Fence

Stay Wires 12 Inches Apart

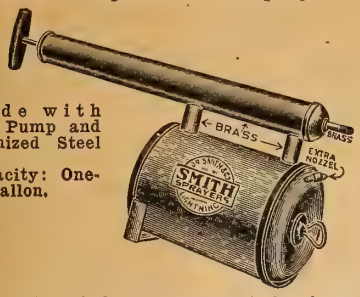
Low Prices Quoted Below Subject to Being Unsold and as Long as Stock Lasts.

Furnished only in Rolls of 20 Rods or 330 Lineal Feet.

The illustrated cut at the left shows the National Close Mesh Hog and Cattle Fence, giving the inches of spacing, the number of bars and the heights. We carry in stock the two most popular heights, as listed below. The spacing is graduated from 2 inches at the bottom to 6 inches at the top, as shown in the illustration. All prices on Wire F. O. B. Baltimore, Md. and subject to change without notice.

Style No.	Number of Horizontal Wires	Height in Inches	Approximate Weight per Rod	List Price per Rod	Our Price per Rod
1346	13	46	9.3	$1.07	45
1134	11	34	7.8	.90	40

Speedex Compressed Air Sprayer

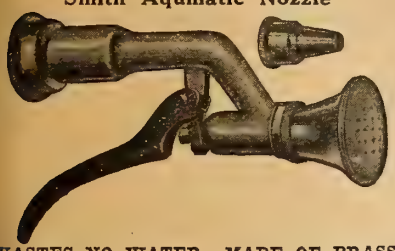


Made with Brass Pump and Galvanized Steel Tank.
Capacity: One-half gallon.

Few strokes of the pump now and then keeps up a powerful long continuous, unbroken, fine mist vapor spray which may be directed in any direction desired.

Highly recommended for spraying insecticides, disinfectants, fly killers, shrubbery, flowers, small garden vegetables, etc. It is well made throughout of the best material for long service. Price $2.00.

Smith Aqumatic Nozzle



WASTES NO WATER. MADE OF BRASS.

SCREWS ON TO ANY LAWN HOSE COUPLING.

For washing automobiles, windows, buggies, floors, sidewalks and for sprinkling lawns, shrubbery, flower beds. For laying dust in driveways and streets, extinguishing fires and for many other purposes. Price $3.00. Postage extra.

BANNER No. 22

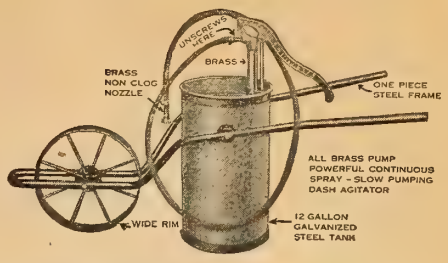
Compressed Air Sprayer

THE BEST COMPRESSED AIR SPRAYER MADE.

4 gallon galvanized steel or brass tank as ordered. Tank double seamed and well riveted. Seamless brass 2-inch pump. Pump castings heavy brass. Hose 2 ft. 5 ply. Adjustable carrying strap with snap ends. Automatic brass nozzle for 3 different sprays. Will not clog. This Sprayer is adapted for all spraying purposes. It cannot be excelled for spraying garden vegetables, plants, shrubbery, trees, flower beds, whitewashing and disinfecting poultry houses, stables, cellars. Washing windows, buggies, etc. In fact will spray anything in liquid form and is easily operated by man or boy. A big seller. Full directions and Spraying Calendar with each Sprayer.

Price galvanized steel, **$6.50.** All brass, **$9.00.** 3 ft. brass extension pipe, **75c each. F. O. B. Baltimore.**

No. 50 Wheelbarrow Sprayer



Length: 58 in. over all.

Tank: Galvanized Steel, height 22 in., capacity 12 gallons.

Brass: Entire pump; ball valves; valve seats; cylinder; air chamber and nozzle.

Agitator: Dasher, keeps liquids thoroughly mixed.

Hose: 8 ft. ½ in.

Nozzle: Brass with two interchangeable spray discs, for two different sizes of spray and provided with strainer to prevent clogging.

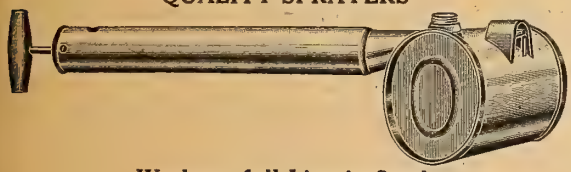
Made to fill the needs of the dairyman, gardener, florist, or nurseryman. Adapted for spraying truck crops, vineyards, orchards, flowers, and for spraying disinfectants, whitewash or Carbola in dairy barns, poultryhouses, etc. Pump is entirely of brass, double acting, provided with large air chamber which keeps an even, heavy pressure on the nozzle, thereby producing a large, mist like continuous, unbroken spray with slow easy pumping.

The frame is steel, making it the strongest kind of a frame.

The pump may be easily detached from the tank and the tank with wheel and frame may be used for wheeling water or slops about. **Price $16.00. F. O. B. Baltimore.**

JUDD & LELAND

QUALITY SPRAYERS



We have full Line in Stock

NEW PEERLESS

Heavy Tin (1 qt.) ..... $ .50

LITTLE WONDER

Heavy Tin (1 pt.) ..... .45

MIDGET

Heavy Tin (½ pt.) ..... .30

Mailing weight, 3 lbs. each. (F. O. B. Baltimore.)

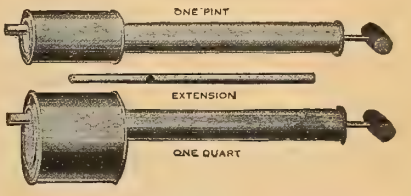
No back bending with this duster.

Length 17 in., extra Spout, 12 in.; making Total Length 29 in.

Mailing weight 1 lb. each.

Postage extra.

Prices: Quart size, **$1.25**; Pint size, **$1.00.**

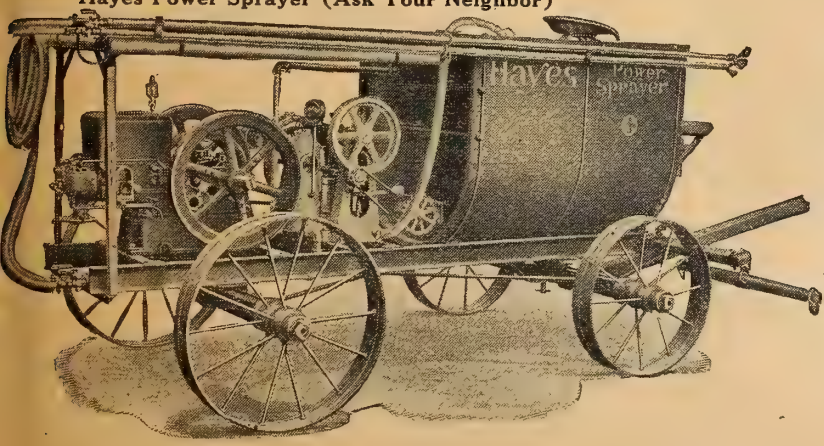


Wide spreading Garden Duster.

Weight 1 lb.

Postage extra. Price $1.00.

Hayes Power Sprayer (Ask Your Neighbor)



Engine.—1½ h. p. Fairbanks-Morse. (p. 15.)
Magneto.—High tension.
Pump.—Hayes Walking Beam No. 90 with automatic governor. (pp. 12, 33.)
Agitator.—Two 3-blade propellers.
Strainer.—Removable brass screen in manhole.
Suction Hose—Overhead, with strainer held from agitator.
Discharge.—Two Hayes Leakless Stopcocks (Fig. 116).
Hose and Gun, Regular.—Combination "C," consisting of 50 feet in two 25-ft. sections ½-in. high pressure spray hose and one Hayes Fruit-Fog gun. (pp. 53-54.)
Hose and Bamboo Extension.—Combination "H," consisting of 50 feet in two 25-ft. sections ½-in. high pressure spray hose and one 10-ft bamboo extension with leakless stopcock and drip shield, two large disc nozzles (Fig. 101), one "Y" connection (Fig. 160).

No. Outfit	per Min. Gallons	Tank Gallons	Weight Shipping	Complete With Truck	Complete less Truck
1909	4	110	1370	$325.00	$278.00
1903	4	150	1430	342.00	296.00

Prices F. O. B. Factory in Illinois and Subject to change.

SPRAYING SCHEDULE

What to Spray.	Diseases and Insects.	Material to Use.	Quantities to Use.	When to Spray.
Apple	San Jose Scale	Lime Sulphur Solution or BTS.	6 gals. to 50 gals of water. 12 lbs. to 50 gals. of water.	During dormant period, late winter or early spring, before foliage begins to grow.
	Bud Moth and Case Bearers.	Arsenate of Lead	Paste form 3 lbs. or powder form 1½ lb. to 50 gals. Lime Sulphur Solution.	Just as the leaf buds are beginning to swell, preparatory to opening.
	Green and Rosy Aphis	Nicotine or Black Leaf 40	⅜ pt. to 50 gals. of water.	Early spring, when leaf buds show green at tips. Can be used in lime sulphur spray, if used cautiously, before leaf buds open.
	Woolly Aphis	Nicotine or Black Leaf 40	½ pt. to 50 gals. of water.	Autumn is usually the best time on roots. Remove soil for several feet. Spray roots thoroughly, also spray infested parts on tops thoroughly.
	Leaf Hopper, Red and Green Bugs.	Nicotine or Black Leaf 40	⅜ pt. to 50 gals. of water.	When the blossoms show pink, and again when the blossoms are about two-thirds gone.
	Scab, Leaf Spot, Cedar Rust, Curculio, Canker Worm.	Lime Sulphur Solution or Bts. and Arsenate of Lead.	1½ gals. Lime Sulphur or 3 lbs. BTS. 2½ lbs. Arsenate of Lead Paste or 1¼ lbs. Powder to 50 gals. of water.	When the cluster buds open and begin to show pink on varieties subject to scab and cedar rust. Atomic Sulphur, 7 lbs. to 50 gals. of water is recommended in place of lime and sulphur.
	Coddling Moth and Scab.	Same as used for Scab Leaf Spot, etc.	Same as used for Scab Leaf Spot, etc.	As soon as the white bloom petals fall. Repeat three weeks later and again about nine weeks after the petals fall.
	Bitter Rot	Bordeaux Mixture and Arsenate of Lead or Pyrox.	11 lbs. paste or 4¾ lbs. powder. 2½ lbs. paste or 1¼ lbs. powder to 50 gals. of water.	About nine weeks after the petals fall. Repeat in two weeks and again two weeks later.
	Apple Blotch	Same as Bitter Rot	Same as Bitter Rot	About three weeks after the white petals fall. Just before the calyx closes.
Peach and Plum	San Jose Scale and Peach Leaf Curl.	Lime Sulphur Solution or BTS.	6 gals. or 12 lbs. to 50 gals. water.	From three to six weeks before the trees bloom.
	Terrapin Scale	Scalescide	3⅓ gals. to 50 gals. water	Where Terrapin Scale is prevalent, this spray is recommended in place of lime sulphur, as it will control San Jose Scale and Peach Leaf Curl, also.
	Curculio, Scab and Brown Rot. First application	Arsenate of Lead and Lime.	1½ lb. paste or ¾ lbs. powder. 4 lbs. Lime slacked into a milk, to 50 gals. water.	This is used as a dormant spray, about three to six weeks before the trees bloom. On peaches apply ten days after the petals fall. On plums apply as soon as the petals fall.
	Second application	Add Atomic Sulphur to above.	5 lbs. to 50 gals. water.	Three weeks after the first spraying.
	Third application	Same as second	Same as second	One month before the fruit ripens.
Pear and Quince	San Jose Scale, Pear Psylla and Pear Leaf, Blister Mite.	Lime Sulphur or BTS.	6 gals. or 12 lbs. to 50 gals. water.	When the blossom cluster buds begin to separate. If the Psylla and Blister Mite are not present, the application may be made earlier.
	Coddling Moth, Scab, Leaf Spot, etc.	Bordeaux Arsenate of Lead.	5 lbs. powder or 12 lbs. paste to 50 gals. water.	As soon as the petals fall. Repeat three weeks later.
Cherry	Curculio, Slug, Leaf Spot and Brown Rot.	Lime Sulphur or BTS. and Arsenate of Lead.	1¼ gals. or 3 lbs. and 2 lbs. to 50 gals. water.	When the first leaves come out, just before the blossoms open. Repeat as soon as the petals fall. Repeat again two weeks later and again immediately after picking the crop.
Grape	Black Rot, Mildew, Root Worm, Berry Moth, etc.	Bordeaux Lead or Pyrox.	6½ lbs powder or 15½ lbs. paste to 50 gals. water.	After the shoots push out, just before blooming. Repeat as soon as the blossoms fall; again two weeks later, and again two weeks later.
Raspberries, Blackberries, Currants and Gooseberries.	Orange Rust, Anthracnose. Cane Blight, Leaf Spot and Leaf Eating Insects.	Cut and burn all diseased plants. Bordeaux Lead	6½ lbs. powder or 15½ lbs. paste to 50 gals. water.	When the foliage comes out, before the blooms open. Repeat as soon as the fruit has set, repeat again in ten days or two weeks.
	Powdery Mildew	Lime Sulphur or BTS.	6 gals. or 12 lbs. to 50 gals. water.	When the bushes are dormant, before the buds begin to open. When this disease is troublesome use 1½ gals. Lime Sulphur or 3 lbs. BTS to 50 gals. water in place of Bordeaux. When spraying for Orange Rust and Anthracnose as directed above.
Potatoes and Tomatoes.	Potato Beetle, Flea Beetle, Blight, etc.	Bordeaux Zinc or Pyrox.	6½ lbs. powder or 15½ lbs. paste to 50 gals. water.	As soon as the insects first appear or as soon as the plants are six inches high. If blight is not prevalent use 2 lbs. of Arsenate of Zinc Powder to 50 gals. of water, as this will control beetle more effectively. Repeat this application every ten days or two weeks until the crop matures. Discontinue on tomatoes three weeks before the fruit ripens to avoid danger of poisoning.
Asparagus	Beetle	Arsenate of Zinc	2 lbs. to 50 gals. of water	Allow a few stalks to grow and branch out. The beetle will collect on these stalks. Spray these stalks once a week until the beetle disappears. The other growth can be kept cut for table or market.
	Rust	Atomic Sulphur	7 lbs. to 50 gals. of water.	Three weeks after cutting is finished. Repeat every three weeks until late fall, then all growth should be cut off and burned.
Celery	Blight or Rust	Bordeaux Mixture or Pyrox.	12 lbs. paste or 3½ lbs. powder to 50 gals. water.	Begin spraying before the plants are taken from the seed beds and continue at intervals of ten days throughout the season.
Cabbage, Brussels Sprouts, Cauliflower.	Worms	Arsenate of Lead or Arsenate of Calcium Powder.	1½ lbs. to 2 lbs. to 50 gals. of water.	As soon as the worms appear, and until the plants are half-grown. It is not safe to use poisons after this period, if they have not been controlled at this time use Arsenate of Zinc, 1½ lbs. to 50 gals. water until they disappear.
Cucumber, Cantaloupe and Similar Vine Crops.	Beetle	Slug Shot or Bug Death.	Ready prepared.	As soon as they appear dust with powder gun early in the morning when dew is on the plants. Continue until they disappear.
	Blight	Pyrox Every 10 Days		
	Aphis	Black Leaf 40	⅜ pt. to 50 gals. water.	As soon as they appear spray the leaves well on the under side.
Peas, both garden and sweet.	Aphis	Same as above	Same as above	Same as above.
Strawberry	Leaf Spot	Bordeaux	3½ lbs. powder or 8 lbs. paste to 50 gals. of water.	Apply just before blooming. Repeat in about twenty days.
Cotton	Caterpillar	Arsenate of Lead Powder.	2 to 4 lbs. per acre, according to size of plants.	Apply with powder gun early in the morning when plants are wet with dew.
Tobacco	Horn Worm	Arsenate of Lead Powder.	3 to 5 lbs. per acre, according to size of plants.	Apply with powder gun early in the morning when plants are wet with dew.
Shade Trees and Ornamental Shrubs.	Caterpillars and other leaf eating insects.	Arsenate of Lead Powder.	1½ to 2½ lbs. to 50 gals. water.	When they appear and repeat when necessary. When leaf diseases are troublesome add 1½ gals. Lime Sulphur Solution to 50 gals. spray.

Improved

Pyrox

REG U S PAT OFF.

TRADE MARK REGISTERED

Still Easier to Use
Still More Effective

Bowker's Pyrox is the last word in a scientific compound to protect plants from insects and blights. For over a quarter-century Pyrox has been known as the handiest and most efficient spray material on the market. And now, due to advanced manufacturing methods, Pyrox is even better than ever. There is simply nothing else like it.

Smooth as fine paint, always soft and plastic, Pyrox is ready for instant use. No fuss or muss. No guess-work, nor weighing and mixing different materials. Simply dip this creamy paste out of the jar or can. Add cold water. Stir. That's all. At once you have a perfect mixture that sprays, mist-like, and lays a protective film over the whole plant.

Insects, worms and bugs simply can't live where Pyrox is sprayed. Blights, rusts and rots can make no progress. Due to the secret process of blending the deadly poison with the powerful fungicide extra high in copper, Pyrox not only saves your plants, but improves them—makes them sturdier and stronger—lengthens the growing period—which increases the yield and enriches the quality. And because it *sticks like paint* frequent sprayings are unnecessary.

Use Pyrox especially for potatoes, tomatoes, cucumbers, melons, cabbages, peppers, eggplants, berries, small fruits, shrubs and flowers.

1 lb. jar **50c.** 5 lb. drum **$1.75.** 10 lb. drum **$3.00.** 25 lb. drum **$6.25.** 50 lb. drum **$10.75.** 100 lb. drum **$17.00.** 300 lb. drum **$48.00.**

Bowker's Powdered Arsenate of Lead

Bowker's Arsenate of Lead is the result of 30 years of manufacturing this product—a longer experience than that of anyone else in the business. Bowker's can be used either as a spray or as a dust for all leaf-chewing worms and insects. It will not burn or injure your crop. Unlike ordinary brands, Bowker's mixes easily, stays well in suspension and is so finely divided that you get an even distribution, with no trouble from clogged nozzles. Sticks to the foliage thru heaviest rains. In choosing Bowker's you obtain unusual efficiency at no additional cost. 1-lb. package **35c.** 4-lb. package **$1.20.** 25-lb. package **$7.00.** 100-lb. package **$26.00.**

Bowker's Lime Sulphur
Dry and Liquid.

Bowker's Dry Lime Sulphur is made by a special patented process which keeps the product in good physical condition, thus insuring its going into suspension quickly and completely. Dry Lime Sulphur does not have the same disagreeable features as the Liquid and is now generally accepted by fruit growers everywhere. It is used as either a dormant spray to kill scale or as a summer spray to control fungous diseases such as scab, rot, etc. 1-lb. package **30c.** 5-lb. package **$1.25.** 10-lb. package **$2.00.** 25-lb package **$4.50.** 50-lb. package **$8.00.** 100-lb. package **$1500.**

Bowker's Liquid Lime Sulphur (concentrated) is prepared from the highest grade of lime and the purest sulphur; combined in especially designed apparatus, and in quantities so large as to allow plenty of time for storage and settling. Thus the solution which reaches you is cherry red in color, clear and sparkling. It will not crystallize, thicken up in the barrel, nor clog the finest nozzles. If used according to directions Bowker's Lime Sulphur is *guaranteed to kill every scale that it touches.* 1 qt. can **50c.** 1-gal. can **90c.** 5-gal. can **$3.50.** Barrell (about 50 gals.), per gal **22c.** Bbls. extra at **$2.00** each and returnable at same price F. O. B. shippers' station before August 1, 1926, if returned in good condition.

Bowker's Copper Lime Dusts

Bowker's Copper Lime Dusts have met with marked favor among the users of these products because of their exceptional quality. This quality is the result of the long experience of Mr. G. R. Riches (of the Bowker Company) who manufactured the original copper lime dusts for Prof. George E. Sanders of Nova Scotia. Because the Bowker factory is located at Baltimore we are able to offer these dusts, with or without poison, to suit your particular requirements. Ask for prices on the mixture you desire .

Bowker's Calcide
(High Grade Calcium Arsenate)

Bowker's Calcide is prepared under the personal supervision of Mr. G. R. Riches, who originated calcium arsenate. His efforts, coupled with those of the U. S. D. A. were principally responsible for the perfection of this economical and effective insecticide. Although formerly used only in the South to kill the cotton boll weevil, Calcide is fast supplanting arsenate of lead and paris green in other sections to kill such pests as potato bugs, tobacco worms, bean and melon beetles, etc. It is one third stronger, quicker and cheaper than arsenate of lead, far safer and only one half as expensive as paris green. Calcide may be applied either wet or dry. 1-lb. package **30c.** 4-lb. package **$1.00.** 25-lb. package **$5.00.** 100-lb. package **$16.00.**

Bowker's Powdered Bordeaux Arsenate

Bowker's Bordeaux Arsenate was placed on the market only after many years of careful research to produce a combined insecticide and fungicide in powdered form. While no powdered fungicide can be as effective in controlling blights, rusts and rots as a paste material (like Pyrox), Bowker's Powdered Bordeaux Arsenate provides the nearest substitute. Being light and very finely divided, Bowker's Bordeaux Arsenate mixes readily, sprays without clogging, and adheres to the foliage for many days. Used for killing leaf-chewing insects and controlling fungous diseases on vegetables and small fruits. 1-lb. package **45c.** 4-lb. package **$1.40.** 25-lb. package **$7.50.**

Bowker's Powdered Bordeaux Mixture

Bowker's Powdered Bordeaux is a powerful fungicide for the control of blights, rusts and rots or any crops where bordeaux is recommended by the experiment stations or other agricultural authorities. Fine, light and fluffy, Bowker's Bordeaux mixes easily and completely. Hence it covers evenly and sticks well to the foliage. When bugs or worms are present use Bowker's Pyrox in place of Bordeaux, as Bordeaux contains no poison. 1-lb. package **35c.** 4-lb. package **$1.00.** 25-lb. Package **$4.50.**

Large can enough for 2 bu. of seed corn, 8 to 10 acres $1.50. Half size can $1.00. F. O. Baltimore, Postage extra.

Para-Dichlorobenzene for Peach Borer

Time of Application

Where only one treatment is given the application of para-dichlorobenzene should be made from September 1st to October 10th; the earlier date applying in the northern latitudes and the later date in the southern sections of the country.

Some growers prefer to make two applications, in which event the first should be made during the month of June.

Para-dichlorobenzene should not be used on apple trees.

Price: 1 Lb. **50c.** 5 Lbs. **40c** Lb. 10 Lbs. **35c** Lb. 25 Lbs. **30c** Lb. 50 Lbs. **28c** Lb. 100 Lbs. **25c** Lb. 150-Lb. Keg **24c** Lb.

A Poison Station Will Save Your Trees

The new, inexpensive, all-glass poison station exterminates mice in the house, in the orchard, and the barn. All glass, kept filled with BURODES poison bait easily and is unaffected by the year-round weather. Stays put; no clamps necessary. Mice eat poison in the container and die in open before they are able to do damage. Poison bait harmless to anything but rodents. A sure safeguard to you any place they are used.

Bu-Ro-Des Poison Stations. Ea. **25c.** Doz. **$2.25. $23.00** per gross.

Bu-Ro-Des Poison Bait. **$30.00** per 100 Lbs.

(F. O. B. Baltimore)

MACGREGOR'S ANT FOOD

(Patent Pending)

AN AMAZING DISCOVERY

For Killing Ants, Cock Roaches, Woodlice, Snails, and Certain other insects

It has withstood many severe tests. One of the severest was made at the Jackson Laboratories Agricultural Section (Laboratories of the E. I. duPont deNemours Company), Deepwater Point, N. J., Millions of Ants were destroyed in a short period of time. It has proved very successful on many leading golf courses and leading estates throughout the country. Commercial growers find it a valuable aid.

DIRECTIONS

Dust the FOOD freely about the places where the Ants, etc., are noticed.

(a) For use on Golf courses: Dust ANT FOOD lightly over the surface of the greens.

(b) For Garden use: Dust over the surface of the soil near the plants.

(c) For Greenhouse use: Dust on the soil in the benches also under the benches.

PRICES F. O. B. BALTIMORE

Postage, Freight, extra

Half pound	**$ .50**	
Single pound	**1.00**	
5 lb. pkg.	**.95**	per lb.
10 lb. pkg.	**.90**	per lb.
25 lb. pkg.	**.87½**	per lb.
50 lb. pkg.	**.85**	per. lb.
100 lb. pkg.	**.80**	per lb.

"SCALECIDE"

The OUNCE *of* PREVENTION

Will control all forms of scale—San Jose Scale Lecanium or Terrapin Scale, Oyster Shell and Scurfy Scale—Pear Psylla, Leaf Roller, Bud Both, Case-bearer, and Aphis, as well as fungous troubles controllable by a dormant spray.

In fact, **do everything** that any other dormant spray or combination of sprays will do, and—**COST NO MORE.**

1-Qt. can	**$ .75**	10-Gal. can	**$10.60**
1-Gal. can	**1.75**	15-Gal. drum	**13.50**
5-Gal. can	**6.25**	50-Gal. barrel	**38.00**

HALL'S NICOTINE FUMIGATOR

Free Nicotine in Powder Form

A fumigating powder saturated with Free Nicotine. Rids the greenhouse of plant-lice and similar insects. It lights quickly, burns evenly and will not go out. No waste—every particle is consumed.

A measuring dipper comes in each tin. One dipperful produces 7000 cubic feet of deadly Nicotine fumes. Nine dipperfuls fumigate a 30 by 200 ft. greenhouse for only 75 cents.

10 Lb. tins **$8.50**; 2½ Lb. tins, **$2.50**; 1 Lb. tins, **$1.25.**

Miscellaneous Sprayers, Tools, Insecticides, Etc.

Sprayers (Compressed Air)

Prices F. O. B. Baltimore

Make	Capacity	Weight	Price
Hudson (galv.)	4 gal.	12 lbs.	$6.50
Hudson (brass)	4 gal.	12 lbs.	9.50
Hudson Jr (galv.)	2½ gal.	8 lbs.	5.50
Auto (brass)	4 gal.	12 lbs.	9.00

Bucket Pumps

Hudson Modoc	6 lbs.	$4.00
No. 28 Whitewash	5 lbs.	2.75

Armstrong Standard (All Brass) One Cylinder Pumps, etc. (Prices Postpaid)

Standard Spray Pump, with Hose, Strainer and Nozzles No. 1 and No. 2 (East of Denver)	$5.50
(Price West of Denver and in Extreme South)	6.50
No. 3 or Mist Nozzle	.50
Knapsacks, made of Heavy Galvanized Iron and ready for attaching to pump	4.25
"Potato" Extension Attachment	1.00
Extra Hose, any length, per foot	.18
No. 1 or No. 2 Nozzles, each	.25
Veterinary Nozzles, Hard Rubber	.50
Extra Strainers, with 16-inch Brass Pipe	.75

Barrel Sprayers (F. O. B. Baltimore)

Hayes No. 1821. Equipment: 12½ ft. ½-inch 5-ply spray hose, couplings, clamps and Hayes Disc Nozzle. Weight, 38 Lbs. **$13.50.**

Wheelbarrow Sprayers, Hayes No. 1721F

Cart. All steel, strongly cross braced. Steel wheel 16-inch, 2-inch tire. Folding brace steadies pump.

Tank. 12½ gals. heavy galvanized steel banded.

Pump. Cylinder 2-inch, 2¼-inch air chamber.

Equipment. 12½-foot section Hayes 5-ply ½-inch spray hose, with fittings; 8-foot steel extension with leakless stop cock, one Hayes Vermorel Nozzle. Shipping weight, 75½ lbs. Price, **$22.00.**

Seeders (Field)

	F. O. B. Balto.
Cyclone (for Clovers, Timothy, etc.)	$2.25
Cahoon (for Clovers, Timothy, etc.)	4.00
Horn (for Clovers, Timothy, etc.)	1.00

Seeders (Garden)

Planet Jr. No. 3 (Seeder only) (3 qts.)	$17.50
Planet Jr. No. 4 (Seeder and Double Wheel Cultivator) (2 qts.)	18.00
Planet Jr. No. 4D (Seeder only) (2 qts.)	14.25
Planet Jr. No. 2S (Seeder and both Single and Double Wheel Cultivator	21.50
Planet Jr. No. 31D (Seeder only) (1 qt.)	9.00
Planet Jr. No. 35 Seeder Attachment	6.50

Low Wheel Cultivators and Plows

Planet Jr. No. 12 (Double Wheel)	$10.75
Planet Jr. 17 (Single Wheel)	7.75
Planet Jr. No. 19 (Single Wheel)	6.00
Ironage No. 320 (Single Wheel)	6.00
Ironage No. 12 (Single Wheel)	4.50
G-2 (Cultivator and Plow)	5.50
Skaboo (Cultivator)	4.75
Fire Fly (Plow only)	4.25

High Wheel Cultivator and Plows Combined

Climax No. 1	$3.25
Ironage 19C	4.50
Planet Jr. No. 119	4.75

Grass Shears and Edgers

Goodwin, per pair	$2.00
Planet Jr. Revolving Disc Edger	1.80

Hedge Trimmers

Little Wonder Hedge Trimmer. An excellent machine for cutting new growth of hedges, doing the work many times faster than the ordinary hedge shears.

30-inch 1-Man Trimmer	$22.00
40-inch 1- or 2-Man Trimmer	25.00
60-inch 2-Man Trimmer	30.00

Descriptive Folder sent on request.

Hedge Trimmers—Continued

Simplicity Trimmer for first year growth only, weighs but two pounds.

Simplicity Pruner and Trimmer for pruning back old growth of hedge and shrubbery and trimming new growth as well, weighs but three pounds.

Simplicities are made of the finest High Grade Carbon Steel and will give you long service and satisfaction.

Trimmer, $4.00. Pruner and Trimmer, $6.00.

Traps

Mouse Traps (each **5c.**) 3 for **10c.**
Rat Traps (each **15c.**) 2 for **25c.** } Postage extra.
Weight (Mouse traps 1 oz., Rat traps, ½ lb.).
Rat corn, per pkg., **25c.**

Holdzem

Preferable to Poisons or Metal Traps
SAFE—Non-Poisonous—Non-Inflammable
EFFECTIVE—For use inside or outside of buildings
EASY—Just spread it on a board
An Adhesive Especially Prepared for Catching Rats and Mice.

Prices

1 Lb.	$2.75
2 Lbs.	5.25

Postage Extra

Animal Fly Spray (So Bo So)

Animal Fly Spray (SoBoSo), Qt. **$.50.** ½ Gal. **$.75.** Gal. **$1.25.**

Disinfectants

B. K., Qt., **$1.25.** Gal., **$3.00.**

Insecticides

Halls Nicotine Greenhouse Fumigator, 1 Lb. **$1.25.** 2½ Lb. Tins **$2.50.** 10 Lb. Tins **$8.50.**

Black Leaf, 40, Oz. **$.35.** ½ Lb. **$1.25.** 2 Lbs. **$3.50.** 10 Lb. **$13.50.**

Sulpho Tobacco Soap, 3-Oz. pkg. **15c.** 8-Oz. pkg. **25c.**

Fish Oil Soap, 1 Lb. pkg. **35c.**

Cut Worm Killer, 1 Lb. pkg. **40c.**

Weed Killer, Qt. **65c.** Gal. **$1.75.** 5 Gal. **$7.50.**

Powdered Helle Bore, ¼ Lb. **20c.** ½ Lb. **35c.** 1 Lb. **60c.**

Lemon Oil, ½ Pt. **35c.** Pt. **60c.** Qt. **$1.00.**

Paris Green, ¼ Lb. **20c.** ½ Lb. **35c.** 1 Lb. **55c.** 14 Lb. Kits at **48c.** Lb.

Arsenate of Zinc Powder, 1 Lb. **40c.** 5 Lb. **$1.80.** 10 Lb. **$3.50.** 25 Lb. **$8.50.** 100 Lb. **$32.00.**

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B. T. S., 1 Lb. **25c.** 5 Lbs. **$1.00.** 10 Lbs. **$1.60.** 50 Lbs. **$7.00.** 100 Lbs. $12.00.

Hammonds Slug Shot, 1 Lb. **20c.** 5 Lb. pkg. **60c.**

Tree Tanglefoot, 1 Lb. **60c.** 5 Lb. can **$3.00.**

Bug Death, 1 Lb. **20c.** 3 Lb. **40c.** 5 Lb. **60c.** 12½ Lb. **$1.50.** 100 Lb. **$8.75.**

Melrosine, Small Size, **50c.** Pt. **$1.00.** Qt. **$1.75.** ½ Gal. **$3.25.** Gal. **$6.00.**

Blue Stone, 1 Lb. **15c.** 25 Lbs. **$3.00.** 50 Lbs. **$5.00.** 100 Lbs. **$9.00.**

Flour Sulphur, 1 Lb. **10c.** 25 Lb. **$1.50.** 150 Lb. bag **$7.50.**

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For small seeds, Alfalfa, Clovers, etc.

10 bushel size	$8.00
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20 bushel size	$8.00
5 bushel size	2.25
2 bushel size	1.00
1 bushel size	.60

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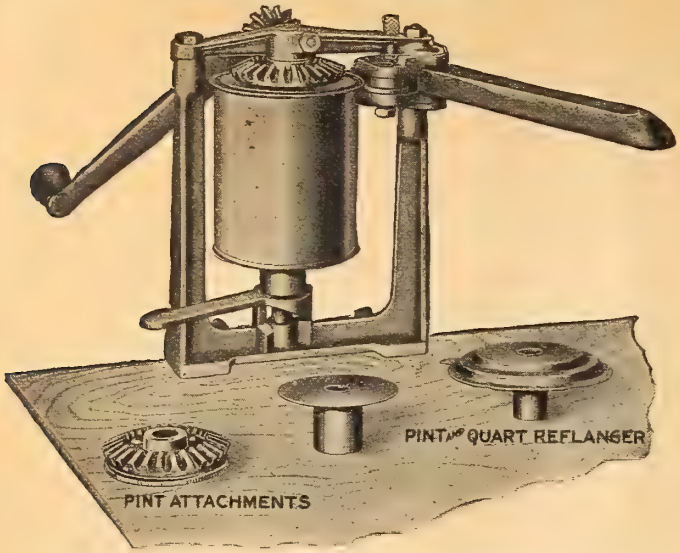

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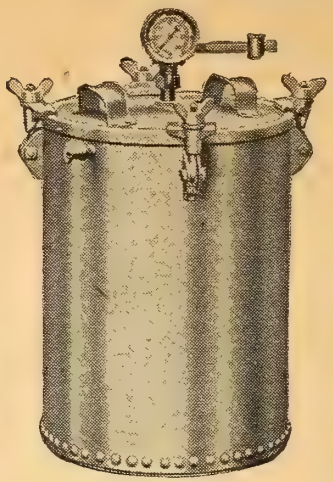

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